STATE OF ILLINOIS
WILLIAM G. STRATTON, GOVERNOR



COAL REPORT

ILLINOIS 1959



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WILLIAM G. STRATTON Governor



BEN H. SCHULL, Director Department of Mines and Minerals

STATE OF ILLINOIS WILLIAM G. STRATTON, Governor

Seventy-Eighth

COAL REPORT OF ILLINOIS

1959

[and oil and gas report]

DEPAKIMENT OF MINES AND MINERALS



BEN H. SCHULL, Director

Marion

MURRELL REAK, Assistant Director
West Frankfort

(Printed by authority of the State of Illinois.)

7338445





Md 1921

LETTER OF TRANSMITTAL

STATE OF ILLINOIS,
DEPARTMENT OF MINES AND MINERALS.

Springfield, Illinois, May 1, 1960.

To His Excellency, William G. Stratton, Governor State of Illinois, Springfield.

Sir: I have the honor to submit herewith the Seventy-eighth Annual Coal Report of the State of Illinois, Department of Mines and Minerals, for the year ending December 31, 1959.

Respectfully submitted,

BEN H. SCHULL, Director.

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DIRECTORS OF ILLINOIS — DEPARTMENT OF MINES AND MINERALS

Name	Years served	Address	Remarks
John, Evan D. Thompson, Joseph C. Medill, Robert M. Bolt, Martin. Lewis, A. D. Millhouse, John G. McSherry, James. Medill, Robert M. Walker, Harold L. Moses, Thomas Cruse, Robert R. Starks, James W. Walker, Harold L. Eadie, Walter.	1898-1912 1917-1919 1919-1920 1920-1924 1924-1926 1926-1930 1930-1934 1934-1941 1941-1947 April 2 to October 1, 1947. October 1, 1947 to February 20, 1948 March 1, 1948 to January 16, 1949. January 17, 1949 to February 3, 1949 February 8 to April 18, 1949. April 19, 1949 to January 15, 1953 January 15, 1953	Spaulding Johnston City. Roanoke	

DEPARTMENT OF MINES AND MINERALS

BEN H. SCHULL, Director Phone: LAkeside 7-6611, Station 6791 Springfield, Illinois

Murrell, Reak, Assistant Director Phone: LAkeside 7-6611, Station 6792 Springfield, Illinois

MINING BOARD

BEN H. SCHULL, Executive Officer, Springfield, Illinois.
OLIVER E. BISHOP, Secretary, 121 Maple Street, Zeigler, Illinois.
Waller Gill, Member, 314 East Adams Street, Springfield, Illinois.
John W. Abrell, Sr., Member, Rural Route 1, Farmersville, Illinois.
Roy V. France, Member, 407 South Hibbard Street, Staunton, Illinois.

MINE RESCUE STATIONS

SUPERINTENDENTS AND STATION ADDRESSES

Belleville —WILLIAM MITCHELL, 328 A West Main Street.

Benton No. 1 Lows Myrick, 503 East Main Street.

Benton No. 2—Arch Ivy, P. O. Box 96, Herrin.

Divernon —-William J. Williams, P. O. Box 56, DuQuoin —-James J. James, 211 West Park Street.

Eldorado — BENNIE GIBBS, 1411 Locust Street.

Springfield = James Litemento, 609 Princeton Avenue.

MINERS' EXAMINING BOARD

JOSEPH BOLITA, President, 800 North Adams Street, Gillespic, Illinois, JOHN V. OLDANI, Secretary, 717 North Fourteenth Street, Herrin, Illinois.

CLAUD BROWN, Member, 2814 Trolley Road, Eldorado, Illinois, JOSEPH C. SHORT, Member, 1204 Grand Avenue, Johnston City, Illinois,

INSPECTORS-AT-LARGE

GEORGE G. GUINEY, Sesser, Illinois.
JOHN KOTZMAN, 723 West Elm Street, Taylorville, Illinois.

METAL MINES INSPECTOR

CECIL CULLUM, Elizabethtown, Illinois,

GENERAL OFFICE

- Administrative Secretary: Edna Roach, 414 East Canedy, Springfield, Illinois.
- Chief Clerk: Joseph C. Tabor, 2404 South Pasfield Street, Springfield, Illinois.
- Account Clerk: Mildred Glenwright, 1800 Dial Court, Springfield, Illinois.
- Mining Statistician: Robert Stock, 1918 South Fifth Street, Springfield, Illinois.
- Clerk-Steno I: Evelyn Cummings, 3607 Lancaster Road, Springfield, Illinois.
- Clerk-Steno I: Lucille Crouch, 1117 South Livingstone, Springfield, Illinois.
- Explosive Inspector: Robert Holloway, 1918 South Fifth Street, Springfield, Illinois.

LIST OF STATE MINE INSPECTORS AND COUNTIES COMPRISING THEIR RESPECTIVE DISTRICTS

- First District—Charles Van Schaick, *Inspector*, 216 West Devlin Street, Spring Valley, Illinois. Grundy, LaSalle, Livingston, Will, Kankakee, Marshall and Bureau Counties.
- Second District—Arthur Riedlinger, Inspector, 117 Amsler Street, Bartonville, Illinois, Peoria County.
- Third District—Homer E. Roman, *Inspector*, 721 Auburn Drive, Macomb, Illinois. Henry, Knox, Schuyler, Mercer, Adams and Brown Counties.
- Fourth District—James I. Jayne, *Inspector*, Box 195, Cuba, Illinois. Fulton and Knox Counties.
- Fifth District—Charles Blakeney, Inspector, R. R. No. 4, Danville, Illinois. Vermilion, Douglas, Wabash and Crawford Counties.
- Sixth District—Harley Owens, *Inspector*, 1117 South Livingstone Street, Springfield, Illinois. Sangamon, Logan, Menard, Montgomery and Greene Counties.
- Seventh District—Albert Morris, *Inspector*, 807 West Elm Street, Taylorville, Illinois. Christian and Macoupin Counties.
- Tenth District—James G. Guiney, *Inspector*, 1112 Broadway, Lincoln, Illinois. Madison and Macoupin Counties.
- Eleventh District—Frank Stank, Inspector, Taylor Springs, Illinois. St. Clair County.
- Twelfth District—Harold V. Richmond, *Inspector*, 33 West Crown View Drive, Mt. Vernon, Illinois. Clinton, Marion, Washington and Jefferson Counties.
- Thirteenth District—Theodore A. Plumlee, *Inspector*, R. F. D. No. 1, West Frankfort, Illinois. Franklin County.
- Fourteenth District—RAY McCluskey, *Inspector*, 602 E. Grand Avenue, Carterville, Illinois. Jackson and Williamson Counties.
- Fifteenth District—Charles L. Morrow, *Inspector*, Tamaroa, Illinois. Jackson, Perry, Randolph, St. Clair and Washington Counties.
- Seventeenth District—James Sneddon, *Inspector*, 210 Sylvia Avenue, Christopher, Illinois. Franklin County.

- Eighteenth District—John Romne, Inspector, 606 South Monroe, West Frankfort, Illinois. Franklin and Williamson Counties.
- Nineteenth District—Roscoe Moore, Inspector, 301 East Washington, Benton, Illinois. Williamson County.
- Twentieth District—William O. Johnston, Inspector, 205 South Victor Street, Christopher, Illinois. Williamson and Saline Counties.
- Twenty-first District—Mike Sciranko, Inspector, 204 West Washington, Benton, Illinois. Williamson and Franklin Counties.
- Twenty-second District—Joseph S. Poole, *Inspector*, 211 West Park Street, Harrisburg, Illinois. Gallatin, Saline and Williamson Counties.

1 General

I GENERAL—TABLE 1—DIRECTORY

lo.	Name of company	County	Post office
1	Belle Rive Mining Co.	Jefferson	Belle Rive
2	Belle Valley Coal Co., "Buckhorn" Bell & Zoller Coal Co., "Buckhorn" Bell & Zoller Coal Co., #3.	St. Clair Williamson	Belleville
2 3 4	Bell & Zoller Coal Co., "Buckhorn"	Williamson	Johnston City Zeigler
4	Bell & Zoller Coal Co., #3	Williamson	Zeigler
5 6	Big Five Coal Co	Perry	Conant
6	Big Five Coal Co., "Bryant".		Lewistown
7	Big Three Coal Co., #1, Pit #3.	Williamson	
8	Big Three Coal Co., #2	- Williamson	Marion
9	Black Crystal Coal Co	Washington	DuBois
ĺ	Big Three Coal Co., #1, PH #5. Big Three Coal Co., #2. Black Crystal Coal Co. Bois Coal Co., "Kuhn" Bruketta & Sons Coal Co.	Fulton	
2	C& C Coal Co. #1	Williamson	Marion
	Carmac Coal Co. "Carmac"	Williamson	Stonefort
į	Carmac Coal Co., "Delta"	Williamson	Marion
,	Chicago, Wilmington & Franklin Coal Co., "Orient #2"	Franklin	West Frankfort
	Elk Coal Co., #1	Jackson	Elkville
,	Fairview Collieries Corp., "Flamingo"	_ Fulton	Fairview
	Fairview Collieries Corp., "Harmattan"	Vermilion	Danville
	Bruketta & Sons Coal Co. C & C Coal Co., #1. Carmac Coal Co., "Carmace" Carmac Coal Co., "Carmace" Chicago, Wilmington & Franklin Coal Co. "Orient #2". Elik Coal Co., #1. Fairview Collieries Corp., "Flamingo" Fairview Collieries Corp., "Harmattan". Farley Bros. Coal Co., "Black Dot #2" Fink's Auger Coal Co., #3. Forsyth-Carterville Coal Co. Freeman Coal Mining Corp., #4. Freeman Coal Mining Corp., #3. Harrisburg Coal Co., Harel Coal Mining Corp., #4. Harrisburg Coal Co., Harel Coal Mining Corp., #4. Harrisburg Coal Co., Harel Coal Co.	Jackson	DeSoto
	Fink's Auger Coal Co., #3	Williamson	Equality
	Forsyth-Carterville Coal Co	williamson	Carterville
	Freeman Coal Mining Corp., #4	Williamson	Marion
	Freeman Coal Mining Corp., "Crown"		Walterville
	Freeman Coal Mining Corp., #3	Jenerson	Farmersville Waltonville Marion.
	Hazel Dell Coal Corp., #1	Moreor	New Windsor
	Hazel Dell Coal Corp., #1 Houston Coal Co., #1	Soline	Carrier Mills
	Little Dog Coal Co	Macoupin	Gillespie
	Little Dog Coal Comp	Fulton	St. David Livingston
	Little Sister Coal Corp The Livingston-Mt. Olive Coal Co., #1	Madison	Livingston
	Lumaghi Coal Co. #4	Madison	Collinsville
	Marion County Coal Mining Corn	Marion	Centralia
	Marshall Coal Co. Pit #2 & 3	Williamson	Marion
	McHorn Coal Co., #1, "Old Turner"	Williamson	Herrin
,	Mid-Continent Coal Corp.	St. Clair	Marissa
,	The Livingston-Mt. Olive Coal Co., #1. Lumsghi Coal Co., #4. Marion County Coal Mining Corp. Marshall Coal Co., Pt. #2 & 3. McHorn Coal Co., Pt. #2 & 3. McHorn Coal Co., #1, "Old Turner". Mid-Continent Coal Corp. Mid-action Coal Corp.	Knox	Victoria
7	Midland Electric Coal Corp., #1	Bureau	Atkinson
3	Midland Electric Coal Corp., #2	Knox	Farmington
•	Midland Electric Coal Corp., #3	Knox	Farmington
)	Moffat Coal Co	Douglas	Murdock
í	New Oak Hill Coal Co. #4	Saline	Harrisburg
2	Norman Coal Co., #1	Williamson	Harrisburg
	Old Ben Coal Corp., #9	Franklin	West Frankfort.
3			
ŀ	Old Ben Coal Corp., #14		
5	Old Ben Coal Corp., #22	Franklin Franklin	
6 7	Orient Number Two Coal Co., "Orient #2"	Saline	West Frankfort. Elizabethtown
3	Parton Coal Co., Inc., #2. Peabody Coal Co., "Energy". Peabody Coal Co., "Key". Peabody Coal Co., "Northern". Peabody Coal Co., "River King". Peabody Coal Co., "River King". Peabody Coal Co., "St. Ellen". Peabody Coal Co., #3. Ritter Coal Co., #3. Ritter Coal Co., #3. Ritter Coal Co., #3.	Williamson	Creal Springs
	Parton Coal Co., Inc., #2	Williamson	Herrin
)	Peabody Coal Co. "Key"	Schuyler	Rushville
)	Powbody Coal Co. "Northern"	Kankakee.	Wilmington
2	Peabody Coal Co., "River King"	St. Clair	Freeburg
3	Peabody Coal Co., "Seminole"	St. Clair	Lenzburg
í	Peabody Coal Co., "St. Ellen"	St. Clair	O'Fallon Pawnee
5	Peabody Coal Co., #10	Christian	Pawnee
ŝ	Pschirrer Coal Co., #3	Fulton	
7	Ritter Coal Co., #3	Randolph	Sparta
8	Sahara Coal Co., Inc., #5 Sahara Coal Co., Inc., #6	Saline	Sparta Harrisburg Harrisburg Harrisburg
9	Sahara Coal Co., Inc., #6	Saline	riarrisburg
Ò	Sahara Coal Co., Inc., #0 Sahara Coal Co., Inc., #16 Saxton Coal Corp., "Walnut Grove" Shuler Coal Co	Saline	Harrisburg
1	Saxton Coal Corp., "Walnut Grove"	Saline	Alpha
2	·)	
3	Southwestern Illinois Coal Corp.	Randolph	Percy Percy

of shipping mines—1959

General superintendent	Superintendent of mine	Local mine manager	Post Office Address of Operator	No.
K, Wall		C. W. Gillespie	Box 97, Belle Rive, III R. R. #I, Belleville, III 208 South LaSalle St., Chicago, III	. I 2 3 4 5 5
X. Wall	Drelus Pierce	Ramond Gothard	208 South LaSalle St., Chicago, Ill	. 3
	Ed Grezlak			4
Charles Thomas	Otis Bearce	Russel Moss	R. R. #3, Pinckneyville, Ill	
Kenneth V. Storme.	Kenneth V. Storme	Kenneth V. Storme	Ind Cambria, Ill	. 6 7 8
K. V. Storme	Elvis Waldron		Box 688, Marion, Ill. 807 No. Washington St., Marion, Ill.	. 8
Guy Hargett	Frank Hilliard	Frank Hilliard	807 No. Washington St., Marion, Ill	9
John Waligorski	John Waligorski	Henry L. Setzekorn George Bruketta	DuBois, Ill Farmington, Ill	10
V. R. Corder	Kenneth Boyett	David Upchurch	R. R. #2. Marion, III. 105 So. Meridian St., Indianapolis, Ind. 105 So. Meridian St., Indianapolis, Ind.	12
W. A. Endicott	Kenneth Boyett		105 So. Meridian St., Indianapolis, Ind.	12
W. A. Endicott	Maurice Williams	A-II- N. CI-	105 So. Meridian St., Indianapolis, Ind. 300 West Washington St., Chicago 6, Ill.	14
Joe Caraker	John R. Foster	Arlie N. Cook Sidney Keene	Elkville III	1 16
W. A. Endicott	Clyde Dallas			17
	George Wilson	ELE I	105 So. Meridian St., Indianapolis, Ind.	18
Roy Fink		r.a rarley, Jr	109 So. Meridian St., Indianapons, Ind. Herrin, III. Equality, III. 20 South Central, Clayton 5, Mo. 300 West Washington St., Chicago 6, III. 300 West Washington St., Chicago 6, III.	19
TOY THE	W. R. Forsyth	R. J. Newhouse	20 South Central, Clayton 5, Mo	21
	Van E. Austin	John Baker	300 West Washington St., Chicago 6, Ill.	20 21 22 23
	John W. Abrell	Bernard Burke R. M. Griffiths	300 West Washington St., Chicago 6, Ill. 300 West Washington St., Chicago 6, Ill.	23
				25
R. T. White	La Vern King John Bugos	Floyd Pugh	Route #3, Marion, Ill Alpha, Ill 1217 Midway Court, Marion, Ill	. 26
CI I I	Robert L. Houston	Charles H. Houston	1217 Midway Court, Marion, Ill.	24 25 26 27 28 29 30
	Clarence V. Beck, Jr., J. O. Guyton	Elmer O Neal	122 No. Seventh St., St. Louis 1, Mo 111 No. Wabash Ave., Chicago 2, Ill	28
Gene Long	J. O. Guyton	Robert R. Archibald	Livingston, Ill	30
	L. Leon Ruff	Joseph Micheletto	111 No. Fourth St., St. Louis 2, Mo.	31
Robert Gore	Robert Gore	Edgar R. Resinger	Box 421, Centralia	32
R. W. Marshall		Percy G. McSpadden.	P. O. Box 275, Herrin, Ill	34
A. S. Macke	A. S. Macke	M. O. Barber	Box 128, Marissa, Ill	34
Charles H. German			1300 Fletcher Trust Bldg.,	. 36
R. K. Ronk	James J. MacAfee	Jumes I MacAfee	Indianapolis 4, Ind	- 30
			Indianapolie 1 Ind	. 37
R. K. Ronk	W. W. Youngblood		1300 Fletcher Trust Bldg., Indianapolis 4, Ind	38
R. K. Ronk	M. R. Heckard		1300 Fletcher Trust Bldg.,	38
			Indianapolis 4. Ind	39
	Elmos Williams Cecil McNew		208 So. LaSalle St., Chicago 4, Ill	40
Roger Knickerbocker	Cecil McNew	Claude McNew	P. O. Box 411, Harrisburg, Ill P. O. Box 423, Harrisburg, Ill	41
		Dennis Frailey (Day)		43
George A. Strunck	Oscar D. McDaniel.	H. C. Herrin (Nite)	360 West Jackson Blvd., Chicago 6, Ill.	45
George A. Strunck	Ishom Jones	Ford Bain (Day) Wm. Scott (Nite)	360 West Jackson Blvd., Chicago 6, Ill_	44
George A. Strunck		ThurmanGulley(Day) RobertLittlefair(Nite)	360 West Jackson Blvd., Chicago 6, Ill.	45
	John R. Foster J. A. Paddock	Arlie N. Cook J. A. Paddock	300 West Washington St., Chicago 6, Ill- 906 Cherry St., P. O. Box 673,	46
			Evansville, Ind	47
Bennie Parton	Charlie Parton	Orbie Bailey	501 So. Vicksburg St., Marion, Ill	48
W. V. Hartman	Otis D. English C. W. Imlay	Nova C. Cooper	301 Olive St., St. Louis, Mo 301 Olive St., St. Louis 2, Mo 301 Olive St., St. Louis 2, Mo 310 Olive St., St. Louis 2, Mo	50
Don Johnston	Sanders Payne		301 Olive St., St. Louis 2, Mo.	51
	James McDowell		310 Olive St., St. Louis 2, Mo	52
Merl C. Kelce Joe Craggs	Fred B. Chilton William J. Orlandi		301 Olive St., St. Louis, Mo	
Joe Craggs	D. L. Gilmartin	Coil Whitlow	1301 Olive St. St. Louis, Mo.	54 55 56
A. R. Pschirrer Leo J. Ritter	Frank Pschirrer	John Pschirrer	R. R. #4, Canton, Ill	56
Leo J. Ritter		T. C.11	R. R. #4, Canton, III. Box 247, Sparta, III. 59 East Van Buren St., Chicago 5, III. 59 East Van Buren St., Chicago 5, III.	57 58 59
Paul Halbersleben Paul Halbersleben	Charles Boyd	Tom Goldman Douglas Ewell	59 East Van Buren St., Chicago 5, Ill 50 East Van Buren St. Chicago 5 Ill	50
Paul Halbersleben	Dewey Marks	Sidney Robinson	59 East Van Buren St., Chicago 5, 111	1 60
			Box 55, Petersburg, Ind	61
	John W. Whimpey	John W. Whimpey	1012 First National Bldg., Davenport,	62
	T. C. Mullins		Iowa 1514 Merchants Bank Bldg., Indianapolis, Ind	63

GENERAL-

	Name of company	County	Post office
Stilley Coal C	o., #7 & \$	Williamson	Marion
Stonefort Cori	o., "Little John"	Knox	Victoria
Stonefort Corp	"Will Scarlet"	Williamson	Stonefort
	oal Co., #1 & 2		Marion
Truax-Traer C	oal Co., "Drift"	Jackson	Elkville
Truey-Truer (oul Co "Strip"	Jackson	Elkville
Truax-Traer (oal Co., "Pyramid"	Perry	Pinckneyville.
Truax-Traer ('oal Co., "Red Ember"	Fulton	
Truax-Traer (oal Co., +2	Perry	Pinckneyville.
United Electri	c Coal Cos., 79	Fulton	Cuba
United Electri	e Coal Cos., #11	Perry	DuQuoin
	c Coal Cos., 417		Canton
United Electri	e Coal Cos., /25	Vermilion	Danville
Utility Coal C	0	Williamson	Marion
A Day Coal C)	Vermilion	Danville
Airden Mining	Corp	Macoupin	
	Coal Co		
	0		
	o., -5		
	Coke Co		

TABLE 1-Concluded

General	Superintendent	Local	Post Office Address	No
superintendent	of mine	mine manager	of Operator	
	Wayne Edwards James A. Martin James A. Martin Len Hartwell Gene Long Howard Clark Cecil H. Clayberg E. E. Laurell Leo C. Clayberg L. W. Barco		P. O. Box 192. Marion, Ill. 2829 No. Meridian, Indianapolis, Ind. 2829 No. Meridian, Indianapolis, Ind. 2829 No. Meridian, Indianapolis, I. Ind. 2820 No. Meridian, Indianapolis, I. Ind. 2820 No. Meridian, Indianapolis, I. Indianapolis, I. Indianapolis, I. Ill. 2820 North Wabash Ave., Chicago, 2. Ill. 2830 North Wabash Ave., Chicago, I. Ill. 2830 North Wabash Ave., Chicago, I. Ill. 2830 North Michigan Ave., Chicago, I. Ill. 2830 North Meridian St., Indianapolis, I. Ill. 2830 North Meridian St., Indianapolis, I. Ill. 2830 North Meridian St., Indianapolis, I. Ill. 2830 North Brentley, Marion, Ill. 3831 North Brentley, Marion, Ill. 3831 No. Lassile St., Chicago, Ill.	6: 6: 6: 7: 7: 7: 7: 7: 7: 7: 7: 7: 7: 7: 7: 7:

I GENERAL—TABLE 1A—DIRECTORY

о.	Name of operator	County	Post office
	Allendale Coal Company	Wabash	Allendale
	B-10 Coal Company	Vermilion	_ Catlin
.	B & W Coal Company	Gallatin Williamson	- Junction
	B-10 Coal Company B & W Coal Company Barbara Kay Coal Company Bennett Coal Company #1. Bennett Coal Company #2. Big Bear Coal Company #2. Birch Creek Coal Company Birch Creek Coal Company Birch Blaz Bloc Coal Company #1. Blue Blaz Coal Company #1. Blue Blaz Coal Company #1. Blue Blaz Coal Company #1. Blue Lake Coal Company #1. Blue Lake Coal Company #1. Blue Lake Coal Company #1. Brantley Coal Company #1. Ed Blumenstock Coal Company #1.	Williamson	Marion Equality
-	Bennett Coal Company #1	Gallatin	Equality
- 1	Bennett Coal Company #2	Saline	Harrisburg
- 1	Big Bear Coal Company	Peoria Greene	
	Blu-Blaz-Blog Coal Company #1	Gallatin	Roodhouse Sparks Hill Marion Carterville
	Blue Bell Coal Company #1	Williamson	Marion
- 1	Blue Blaze Coal Company	Williamson	Carterville
	Blue Coal Company #1	Fulton	_ Astoria
	Blue Lake Coal Company	Vermilion	Catlin
- 1	Ed Blumenstock Coal Company #1	Jackson	Vergennes
-	Brantley Coal Company	Williamson	
	C & H Coal Company	Brown	Mt. Sterling
- 1	Cantrali Coal Company	Sangamon	Cantrall
- 1	Citizone Coal Company	Peoria Clinton	Peoria
	Cooks Gem Mine Inc	Henry	Coal Valley
	Crawford County Coal Company	Henry Crawford	High Rock
	Ed Blumenstock Coal Company #1 Frantley Coal Company C & H Coal Company C & H Coal Company Charter Oak Coal Company Charter Oak Coal Company Citizens Coal Company Cooks Gem Mine, Inc. Crawford County Coal Company D & D Coal Company B & D Coal Company D & D Coal Company D & D Coal Company Dogwood Coal Company Doolittle Coal Company	Schuyler	Rushville
	Deep Valley Coal Company	Schuyler Vermilion	_(Danville
	Dogwood Coal Company	Williamson	_lCarterville
- 1	Doolittle Coal Company	Vermilion	Danville
- 1	Doubttle Coal Company Doubttle Coal Company DuQuoin Coal Company East Side Coal Company, Inc. Eddington Coal Co., #2. Eddy Coal Company. Gibson Coal Company. Gibson Coal Company.	Vermilion	Danville DuQuoin
- 1	DuQuoin Coal Company	Perry St. Clair	- DuQuoin
- 1	East Side Coal Company, Inc.	St. Clair	FreeburgLittleton
- 1	Eddington Coal Company	MercerSangamon	Controll
- 1	Gibson Coal Company	Peoria	C1 (1
	Grafton Coal Company #1	Fulton	Ipava
- 1	H & V Coal Company #1	Saline	Ipava Equality
- 1	Hopkins Coal Company #3	Fulton	Browning
ı	Huite Brothers Coal Company #1	Perry	Browning DuQuoin Carrier Mills Marion
- 1	J. W. Coal Company #1	Saline	Carrier Mills
- 1	Jones Brothers Coal Company #1	Williamson	_ Marion
ŀ	Jones Coal Company #2	Fulton	Astoria Danville
ŀ	Juziatis Coal Company	Vermilion	- Danville
-	Lours's Coal Company #2 (Pit 1 & 2)	Poorio	Harrisburg
	Layne's Coal Company #2 (11) 1 & 2)	Peoris	Brimfield Brimfield
ı,	O. W. Lighthody Coal Company	Peoria	Glasford
- 1	Lincoln Coal Company #1	Logan	Lincoln
	Lingenfelter Coal Company #1	Fulton	Canton
	Lloyd Mine	Menard	Tallula
- }	Lump Coal Company #3	Fulton	Cuba Mt. Sterling
-	K. D. Malcomson Coal Company (O. K. Mine)	Brown.	Mt. Sterling
	Gibson Coal Company #1 If & V Coal Company #1. H & V Coal Company #1. Huite Brothers Coal Company #1. J W. Coal Company #1. Jones Brothers Coal Company #1. Jones Brothers Coal Company #1. Jones Coal Company #2. Juziatis Coal Company #2. Juziatis Coal Company #2. Juziatis Coal Company #2. Layne's Coal Company #2. Layne's Coal Company #3. O. W. Lightbody Coal Company #3. O. W. Lightbody Coal Company #1. Lingenfelter Coal Company #1. Lingenfelter Coal Company #1. Lump Coal Company #3. Morgan Coal Company (Beweringe #1). Morgan Coal Company (Edwards). Morgan Coal Company (Helwards). Morgan Coal Company (Helwards).	Randolph	Sparta Edwards
	Morgan Coal Company (Edwards)	Peoria	Millstadt
- 1	Morgan Coal Company (Minstagt)	Fulton	Inorre
- 1	Morrison Coal Company #1	Fulton	Ipava St. David
- 1	New Black Diamond Coal Company #8	Williamson	Marion
- 1	Peabody Coal Co. (Midwest)	St. Clair	Millstadt
	Pine Bluff Coal Company	Fulton	_ Lewistown
-1	Morgan Coal Company (Millstadt). Morrison Coal Company #1. Nebergall Coal Company #1. New Black Diamond Coal Company #8. Peabody Coal Co. (Midwest). Pine Bluff Coal Company. Pioneer Collieries Company #1. H. K. Porter Company, Inc. Putt Creek Coal Company Walter Richard #2 Richardson Coal Corp #1. Richardson Coal Corp #1. Richardson Coal Corp #1. Robardson Coal Corp #5. Robinson Coal Corp #5. Robinson Coal Corp #5. Robinson Coal Corp #1.	Peoria	Laura
	H. K. Porter Company, Inc	LaSalle	Ottawa
	Putt Creek Coal Company	Fulton	Cuba
- 1.	Red Flame Coal Company	Williamson	_ Marion
- -	Walter Richard #2	Fulton Gallatin	
- -	Richardson Coal Corp. #1	Gallatin	Shawneetown
- 1	Pohingon Coal Company #1	Fulton	
-	Howard Scott Coal Company	Peoria	Glasford
ŀ	Ernest Seymour Coal Company	Vermilion	Oakwood
	Shiloh Valley Coal Company	St. Clair	Belleville
	Roomson Coat Company #1 Howard Scott Coal Company Ernest Seymour Coal Company Shiloh Valley Coal Company Smithfield Coal Co. #1 Sparta Coal Co. #2	Fulton Randolph	Summum
-1	Smithied Cost - Co. Sparts Cosl Co. 2 Storey Cosl Company (Indian Creek) Streator Brick Company, Division. Streator Drain Tile Company. Triple S Wines #9	Randolph	Sparta
	Storey Coal Company (Indian Creek)	Menard	
	Streator Brick Company, Division	LaSalle	Streator
ı,	Streator Drain Tile Company Triple S Mines #2	Livingston	Streator
	True Divers Coal Company	AdamsVermilion	Augusta Danville
- [.	The United Fleetric Coal Company (Banner #27)	Peoris	Glasford
-J	Triple Sallies Two Rivers Coal Company The United Electric Coal Company (Banner #27) Venedy Coal Company, Inc.	Peoria Washington	Venedy
- [-	venedy Coal Company, Inc. Viola Coal Company. Wilcox-Verna Coal Co., Inc. Zaborac Coal Company.	Mercer	Viola
	121 V 0 10 T	Menard	Petersburg
- 1:	Wilcox-Verna Coal Co., Inc	Peoria	

OF LOCAL MINES—1959

General superintendent	Superintendent of mine	Local mine manager	Post Office address of operator
John Kerzan, Jr			Allendale, Ill.
		Anthony Rimshas	Westville, Ill Junction, Ill
Laurence Boutwell	Laurence Boutwell	John Bennett	Junction, Ill
	Leon King	Thomas R. Horn	P. O. Box 69, Marion, Ill.
oe Bennett	Joe Bennett	Joe Bennett	25 So. Main St., Harrisburg, Ill
loe Bennett	Joe Bennett	Joe Bennett John Bianco	25 So. Main St., Harrisburg, Ill.
Earl L. Bacon		John Blanco	3110 North Humboldt St., Peoria, Ill R. R. #3, Roodhouse, Ill
Frank Kamm, Sr	Frank Kamm, Sr	Bernard Miles	Sparks Hill, Ill
rank Kamm, Sr	Harvey Clark	Ralph Clark	R. R. #3, Marion, Ill
. Wes Gentry	Claud Gentry	C. J. Gentry	Box B, Carterville, Ill
. wes dentity	Claud Gentry	Philip Blue	Astoria, III
	William Mauck	Chas Haas	Astoria, III Catlin, III
		Ed Blumenstock	Vergennes, Ill
Thomas Brantley	Thomas Brantley	James Veatch Chas Yates J. L. Bryant	318 So. Cherry, Harrisburg, Ill
Chas. Yates, Sr		Chas Yates	Mt. Sterling, Ill
Chas. Yates, Sr L. Bryant	J. L. Bryant	J. L. Bryant	Mt. Sterling, Ill P. O. Box 132, Springfield, Ill
harles Willis	Charles Willis	Charles Willis	R. R. #2, Peoria, III
Ben A. Lampe	-	Sidney Smith	R. R. #2, Peoria, III P. O. Box 62, Breese, Ill Coal Valley, Ill
		Samuel Burns William Pritchard	D. D. H. Flat Dark C.
	Clig-1N-C-1	William Pritchard	R. R. #1, Flat Rock, Ill.
	Clifford McCombs	Clifford McCombs Granville Harris	R. R. #4, Rushville, Ill 1107 N. Logan Ave., Danville, Ill
	Harvey Mauck Leo Halstead	Joe Rentfro	Carterville, Ill
	Leo maistead	Everett Miller	50 Del Valley Rd Danvilla III
		(O'Neil Bros. Constr.)	50 Del Valley Rd., Danville, Ill
Vm. Davison	Wm. Davison	Wm. Davison	422 W. Franklin, DuQuoin, Ill.
	Leo Lunk		Freeburg, Ill
		Wm. J. Eddington	Littleton, Ill Cantrall, Ill Glasford, Ill
		John Burke	Cantrall, Ill
ack Gibson			Glasford, Ill
		Archie Grafton	Table Grove, Ill
Ray F. Hines Harold Hopkins	Ray F. Hines Harold Hopkins Harry Huite	Ray F. Hines Harold Hopkins	Equality, Ill
larold Hopkins	Harold Hopkins	Harold Hopkins	Browning, Ill. R. R. #3, DuQuoin, Ill. Box #11, Harrisburg, Ill.
Harry Huiteohn Wible	Harry Huite	Harry Huite Floyd Hancock	R. R. #3, DuQuoin, III
ohn Wible	Floyd Hancock	Floyd Hancock	Box 411, Harrisburg, III
	Robert Jones	Andrew A. Jones	420 E. Illinois Ave., Carterville, Ill Astoria, Ill
	Robert Jones	Anthony Tugictio	Rt. 4, Danville, Ill.
ohn Wible	John Wible	Anthony Juziatis John Wible	Roy 411 Harrishurg III
onn wibie	John Wibie	Arnold Layne	Rt 2 Roy 117 Brimfield III
		Arnold Layne Arnold Layne	Box 411, Harrisburg, III Rt. 2, Box 117, Brimfield, III Rt. 2, Box 117, Brimfield, III
O. W. Lightbody	O. W. Lightbody	O. W. Lightbody	Glasford, Ill.
	Joe Pschirrer	Carl Potts	Box 53, Lincoln, Ill
L. L. Lingenfelter		L. L. Lingenfelter	R. R. #3, Canton, Ill R. R. #1, Tallula, Ill
	Willard Whitehurst	Chas Whitehurst	R. R. #1, Tallula, III
	Lyle Murphy	Wm. Ackerson	Cuba, III. 219 W. Washington St., Mt. Sterling, III.
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	K. D. Malcomson	219 W. Washington St., Mt. Sterling, III.
. Herschell Williams	C. Herschell Williams		
Charles Thomas	Herbert W. Jeffers		2850 N. Meridian St., Indianapolis 8, Ind 2850 N. Meridian St., Indianapolis 8, Ind
Charles Thomas	Harold Thomas	Bill Morrison	Ipava, Ill
		Wm. Nebergall	St. David, Ill
ennie Gentry	Emil Choisser	Percy McSpadden	Box 69, Marion, Ill
V. V. Hartman	Fred R. Schroder	- croy sacopaddell	301 Olive St., St. Louis, Mo
		Richard Fouts.	Rt. #2. Lewistown. Ill
C. G. Boatwright	C. G. Boatwright	C. G. Boatwright	Laura, Ill
R. K. Duling	M. J. Oslanzi	R. K. Duling	Offswa III
Iarold C. Howe	Harold C. Howe	Harold C. Howe	Rt. 2, Cuba, Ill 501 S. Calmut St., Marion, Ill
	Paul Smoot	Joe Renfro	501 S. Calmut St., Marion, Ill
Valter Richard	Walter Richard	Walter Richard	
ohn W. Richardson ohn W. Richardson	John W. Richardson John W. Richardson	John W. Richardson	Shawneetown, Ill. P. O. Box 37, Shawneetown, Ill
onn W. Richardson	John W. Richardson	H. B. Gowan, Jr Ross Robinson	Pt 2 Vermont III
Howard Scott	TT	Howard Scott	Rt. 2, Vermont, Ill.
roward Scott	Howard Scott Ernest Seymour	Troward Scott	Glasford, IllOakwood, Ill
larence A. Frost	Ernest Seymour	Clarence A. Frost	Rt. #2, Belleville, Ill
mache A. Piest		Robert W. Clanin	Summum III
I. B. Whittington	H. B. Whittington	R. M. Richardson	304 W. Broadway, Sparta, Ill
ohn Storey	John Storey	John Storey	304 W. Broadway, Sparta, Ill Rt. 3, Petersburg, Ill 401 E. Main St., Streator, Ill
. L. Fincham	J. R. D. Stansfield		401 E. Main St., Streator, Ill.
ohn Liptak			
David E. Rowland	Walter M. Rowland	Walter M. Rowland George H. Dinsmore	Rt. 1. Cuba, Ill 1901 N. Gilbert, Danville, Ill
David E. Rowland George H. Dinsmore.		George H. Dinsmore	1901 N. Gilbert, Danville, Ill
	R. F. Donaldson		
Driscoll O. Scanlan	Driscoll O. Scanlan	Driscoll O. Scanlan	Box 17, Venedy, Ill. Viola, Ill.
John M. Guthrie		Larry W. Brown	Viola, Ill
Harold W. Wilcox	Harold W. Wilcox	Harold W. Wilcox	Rt. 1. Petersburg, Ill 644 Boyd Ave., Norwood Park, Peoria, Il
loe Zaborac	Joe Zaborac	Joe Zaborac	

# I General—Table 2—General Statement With Comparative Figures—1955-1959

	1959	1958	1957	1956	1955
COUNTIES AND MINES  Number of counties producing coal.  Number of mines operated.  Number of shipping mines  Number of local mines.  Number of shipping mines—underground.  Number of shipping mines—strip.  Number of local mines—underground.  Number of local mines—strip.	36	36	34	36	36
	159	179	195	192	198
	\$3	85	92	88	85
	76	94	103	104	113
	37	36	42	46	50
	46	49	50	42	35
	32	41	45	51	66
	44	53	58	53	47
Output in Tons All mines All shipping mines All local mines Shipping mines—underground Shipping mines—strip Local mines—underground Local mines—strip	45,374,626	43,777,130	46,682,889	47,804,040	45,711,555
	43,515,737	41,856,967	44,532,214	45,538,998	43,880,729
	1,858,889	1,920,163	2,150,675	2,265,042	1,830,826
	22,983,209	22,538,195	26,093,014	27,497,395	26,345,099
	20,532,528	19,318,772	18,439,200	18,041,603	17,535,630
	385,211	630,368	705,896	647,791	650,835
	1,473,678	1,289,795	1,444,779	1,617,251	1,179,991
Disposition Tons handled by railroads Tons disposed of otherwise	37,431,221	36,164,602	39,120,442	39,962,756	38,290,183
	7,943,405	7,612,528	7,562,447	7,841,284	7,421,372
Employees Shipping mines—underground Local mines—underground Shipping mines—strip Local mines—strip Shipping mines—total Local mines—total All mines All mines	6,842 530 3,185 340 10,027 870 10,897	688 3,402 385 10,313	8,450 784 3,154 393 11,604 1,177 12,781	8,819 666 3,038 413 11,857 1,079 12,936	2,879 308 12,418 1,205
Days Average days worked, shipping mines Average days worked, local mines	162	158	164	167	169
	115	105	111	120	113
MINING METHOD Number of mining machines in use Tons mined by machine Tons mined by hand. Tons mined by stripping	155	176	194	223	256
	23,355,034	23,147,089	26,767,434	28,100,001	26,935,614
	13,386	21,474	31,476	45,185	60,320
	22,006,206	20,608,567	19,883,979	19,658,854	18,715,621
LOADING Number of mechanical loaders in use. Tons loaded mechanically. Tons loaded by hand.	22,912,080 71,129		188 25,981,685 111,329	193 27,347,356 150,039	220 26,158,407 186,692
EXPLOSIVES Kegs of powder used for blasting coal. Pounds of pellet powder used Pounds of dynamite used Pounds of permissible used.	608	263	635	476	1,009
	139,250	72,445	106,346	128,927	183,575
	1,186,148	829,399	1,135,165	6,504,885	3,714,020
	1,135,006	1,365,258	1,295,790	2,926,143	1,136,454
HAULAGE Number of motors used in underground haulage Number of animals underground	306 54		440 79	467 94	502 126
Casualty Number of fatal accidents Number of non-fatal accidents Tons mined to one man killed. Tons mined to one man injured Number employed to one man killed Number employed to one man injured.	10	9	21	20	18
	475	449	542	665	651
	4,537,463	4,864,125	2,222,995	2,390,202	2,539,531
	95,525	97,499	86,131	71,886	70,217
	1,089	1,265	609	647	757
	23	25	24	19	21
MISCELLANEOUS Number of mines using closed lights. Number of mines using L.O. X. Number of mines using Chemechol. Number of mines using Airloo Number of mines using Continuous Miner.	35 1 1 30 7	34 2 38 7	40 2 1 37 5	41 4 2 31 7	44 1 8 33 4

# Mines Suspending Operations During 1959 Showing Month of Last Operation

Mitte Index No.	Operator	County	Month of last coperation
L-45 C L-44 CF L-34 Cc L-57 (M) L-196 iRi 8-18 Ri L-10 S ₁ L-5 St	rantley Coal Company   1 & H Coal Company   1 harter Oak Coal Company   1 hoster Oak Coal Company   1 hosk & Gem Coal Company   1 hosk & Gem Coal Company   1 hichards Coal Company   1 hitter Coal Company   1 harts Coal Company   2 hoster Coal Company   3 hoster Coal Company   3 hoster Coal Company   4 hoster Coal Company   4 hoster Coal Coal Coal Coal Coal Coal Coal Coal	Williamson Brown	August April Moreli April March May July Yiey April October

### Mines Abandoned During 1959 Showing Month of Last Operation

Mine Index No.	C. my	Month of last operation
L-16 B-40 Coal Company -1 L-27 Bennett Coal Company -1 L-231 Big Three Coal Company -1 L-240 Fink Coal Company -1 L-241 Fink Coal Company -1 L-241 Fink A lange Minine Company (Pt. 3) L-232 Fink's Coal Company (Pt. 4) L-232 Fink's Coal Company -1 L-35 Fink's Coal Company -1 L-36 Green Coal Company -1 L-35 Hinte Brethers Coal Company -1 L-36 Jay & Ray Coal Company -1 L-37 Miner's Coal Company -1 L-39 Kerry -1 L-30 Key W Coal Company -1 L-30 Key W Coal Company -1 L-30 Finker's Coal Company -1 L-30 Spinker's Coal Company -1 L-31 White Coal Company -1 L-32 Spinker Croek Coal Company -1 L-33 Warm Morning Coal Company -1 L-34 Wheelbonse Coal Company -1 L-34 Wheelbonse Coal Company -1 L-34 Wheelbonse Coal Company -1 L-34 White Brothers Coal Com	Williamson Saline	Derember une Lay letaber Detober December spril vovember

### New Mines Opened—1959

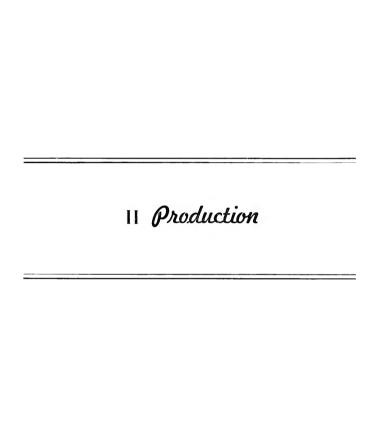
Mine Index No.	Operator	County	Month mine opened
L-246 L-6 L-238 L-241 L-111 L-35 L-244	Bennett Coal Company #2.  Blue Coal Company #1.  Crawford County Coal Company.  Doo Little Coal Company.  Fink's Auger Coal Mining Co. (Pit #3).  H & V Coal Company #1.  Huite Brothers Coal Company #1.  Morrison Coal Company #1.  R. W. Marshall Coal Company #1.  Smithfield Coal Company #1.  Stilley Construction Company #3.  Stilley Construction Company #3.  Stilley Construction Company #8.  United Electric Coal Company #8.  United Electric Coal Company #2.  Warm Morning Coal Company #1.  Wenzel Coal Company [11, \$5].	Fulton. Crawford. Vermilion Williamson. Saline Perry. Fulton. Williamson. Fulton. Williamson. Williamson. Peoria. Williamson.	December December November November August August September November October September January July October February October

### Mines Reopened During 1959

Mine Index No.	Name of operator when mine suspended operations	Month and year of last operation	County	Name of operator when mine reopened	Month reopened
L-96	Richards Coal Corporation	Dec., 1956.	Gallatin	Richards Coal Corpora-	P.1
L-219	Sugar Creek Coal Com- pany #1	July 1958.	Williamson	#1Sugar Creek Coal Com- pany #1	

### Name Changes During 1959

Mine Index No.	Former name of company	County	Present name of company	Month name changed
S-4	Chicago, Wilmington & Frank- lin Coal Company "Orient #2"		Orient Number Two Coal	
	Barbie Dee Mines Inc LaClede-Christy Coal Company #1		Company "Orient #2" Bennett Coal Company #1 H. K. Porter Company, Inc.,	January
L-130 L-111 L-103 L-229	Howard Scott Coal Company H & M Coal Company #1 K & W Coal Company #1 F & G Coal Company	Peoria	Viola Coal Company #1 Gibson Coal Company H & V Coal Company #1 J. W. Coal Company #1	November September December
L-238 L-16 S-84	Red Flame Coal Company McHorn Coal Company	Williamson Williamson Williamson Williamson	Dog Wood Coal Company Fink's Coal Company (Pit #4) Jones Coal Company #3 Norman Coal Company	December
L-238	Stilley Construction Company #7	Williamson	R. W. Marshall Coal Company (Pit #2)	July



prepared by ILLINOIS STATE GEOLOGICAL SURVE:

# II PRODUCTION—TABLE 3—AVERAGE MAN-DAY PRODUCTION—SHIPPING MINES

County	Reports tabulated	Man-days	Tons mined	Per cent of mines reported	Average tons per man-day
Bureau County—					
Underground Mines Strip Mines	1	11 000			
Christian County—	1	41,083	517,958	100%	12.
Underground Mines	1	172.472	3,764,147	100%	21.
Strip Mines			0,701,117	100 /6	21.
Douglas County—					
Underground Mines Strip Mines	1	23,667	482,346	100%	20.
RANKLIN COUNTY-					
Underground Mines	4	290,734	4,609,972	100%	15.
Strip Mines					
Underground Mines	2	3,903	18,358	100%	
Strip Mines	6	191,494	5,043,626	100%	4. 26.
IENRY COUNTY—				10076	20.
Underground Mines Strip Mines	1	11,070	90,766	100%	8.
ACKSON COUNTY—					
Underground Mines	2	44.821	637,839	100%	14.
Strip Mines	2	27,441	608,108	100%	22.
EFFERSON COUNTY-	i .				
Underground Mines Strip Mines	1	191,095	3,111,124	100%	16.
ANKAKEE COUNTY—	1	1,730	23,180	100%	13.
Underground Mines					
Strip Mines	1	42,701	533,207	100%	12.
Nox County— Underground Mines					
Strip Mines	4	85,546	2,221,949	100%	26.
ACOUPIN COUNTY—	1	30,010	2,221,949	100%	26.
Underground Mines	2	45,299	375,174	100%	8.
Strip Mines.					
Addison County— Underground Mines	2	58,457	610,892	10001	4.0
Strip Mines.	2	00,107	610, 892	100%	10.
arion County—					
Underground Mines	1	5,945	23,428	100%	4.
Strip Mines ERCER COUNTY—					
Underground Mines	1	2,540	29,708	100%	11.
Strip Mines			20,100	10076	11.
IONTGOMERY COUNTY—					
Underground Mines Strip Mines	1	108,539	1,625,192	100%	15.
erry County—					
Underground Mines	1	430	3,665	100%	8.
Strip Mines	3	103,777	2,542,506	10007	24.
ANDOLPH COUNTY— Underground Mines	1	33,330	700 000	10007	22
Strip Mines	2	32,902	736,068 1,149,914	100% 100%	22.
r. Clair County—	_	02,002	1,140,514	100%	34.
Underground Mines	3	113,973	2,130,682	100%	18.
Strip Mines	2	43,116	2,296,497	100%	53.
Underground Mines	2	90,675	997,694	100%	11.
Strip Mines	5	65,024	1,339,645	100%	20.
HUYLER COUNTY-	-	,	1,000,010	10076	20.
Underground Mines Strip Mines					
ERMILION COUNTY—	1	18,210	731,926	100%	40.
Underground Mines	1	4,050	46,134	100%	11.
Strip Mines	2	35,590	1,134,306	100%	31.
ASHINGTON COUNTY—					
Underground Mines Strip Mines	1	3,434	8,758	100%	2.
ILLIAMSON COUNTY-					
Underground Mines	9	264,666	3,681,262	100%	13.
Strip Mines	16	78,871	2,386,706	100%	30.

# II PRODUCTION—TABLE 4—OUTPUT OF SHIPPING MINES BY MONTHS— 1954-1959

Months	1954	1955	1956	1957	1958	1959
January	4,051,563	4,280,556	4,639,563	4,496,632	4,175,019	4,018,46
February	3,131,380	4,229,410	4,395,777	3,782,962	3,644,514	3,412,55
March		3,802,106	4.022.945	3,657,857	3,461,341	3,509,81
April	2.695.905	3,026,198	3,472,686	3.593.571	2,937,808	3,380,29
May	2.721.569	3.124.603	3,577,463	3,548,224	3,121,901	3,380,15
June		2.905.223	3,259,579	3.363.647	3.278.202	3,514,56
July	2,474,785	2,790,641	2,794,537	2,634,946	2,260,811	2,573,75
August		3,523,027	3,605,937	3,518,667	3,313,769	3,548,13
September		3,464,519	3,533,052	3,666,011	3,612,526	3.843.96
October		3,790,424	4,280,104	4,234,022	4,094,098	4,070,58
November		4,221,884	4,032,438	3,989,487	3,415,169	4.038.58
December		4,722,138	3,924,917	4,046,188	4,541,809	4,224,87
Total	40,017,802	43,880,729	45.538.998	44,532,214	41,856,967	43,515,73

# II PRODUCTION—TABLE 5—NUMBER OF SHIPPING MINES OPERATED AND AVERAGE DAYS WORKED EACH MONTH—1954-1959

	19	54	19	55	19	56	19	57	19	58	1959		
Months	Mines	Days	Mines	Days	Mines	Days	Mines	Days	Mines	Days	Mines	Days	
January	86	17	75	19	76	21	84	20	76	19	76	18	
February	85	14	75 76	19	75 73	19	85	16	76 74	17	76 76	10	
March	79	15	73	17	73	17	85	15	73	15	74	1.5	
April	75	11	67.	13	72	15	80	15	70	13	67	1.5	
May	68 67	12	67	14	70	16	76	15	66	13	67	1.	
June	67	12	69	13	68	15	76	14	68	14	64	1.	
[uly	67	11	70	12	70	12	72	12	70	10	66	1	
August	71	14	70 72	16	73	15	76	15	71	14	69	12	
September	71 72 75	16	74 75	16	70 73 76 77	16	77	16	71 75	16	71 70	10	
October	75	17	75	18	77	19	79	19	76	18	70	1	
lovember	77	18	76	19	81	18	72 76 77 79 77	17	76	15	72	i	
December	76	20	76	21	84	17	77	17	76 76	20	71	. 1	

# II PRODUCTION—TABLE 6—RELATIVE RANK OF COUNTIES PRODUCING 500,000 TONS OR MORE—1955-1959

County	Rank	1959	Rank	1958	Rank	1957	Rank	1956	Rank	1955
Williamson. St. Clair Frulton Franklin. Christian Jefferson. Perry. Saline Knox Randolph Montgomery Jackson. Vermilion. Schuyler Madison. Kankakee Bureau.	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	6,134,956 5,278,199 5,111,177 4,609,972 3,764,147 3,134,304 2,547,878 2,417,625 2,221,991 1,886,857 1,625,192 1,246,047 1,223,503 741,020 610,892 533,207 517,958		6,013,423 5,338,326 4,704,777 4,651,455 2,902,215 3,050,354 2,982,046 2,387,543 2,187,235 1,615,870 1,578,623 1,189,161 1,104,478	5 3 4 2 7 6	5,950,949 4,009,759 5,485,882 4,592,021 5,738,338 3,016,481 3,425,245 2,542,799 1,898,117 1,483,260 1,602,483 1,008,485 1,088,148	1 5 3 4 2 8 6 7 11 9 10 12 14 13 15 16	6,310,853 3,972,018 5,364,877 4,745,077 5,725,068 2,654,179 3,826,383 2,816,145 2,085,128 1,661,150 2,085,128 1,678,543 1,254,674 995,623	1 6 3 4 2 11 5 7 9 8 10 12 14	6,649,312 3,248,103 5,397,774 4,528,018 6,162,935 1,582,907 3,602,019 2,454,553 1,784,754 2,013,670 1,723,975 1,160,194 878,749

II PRODUCTION—TABLE 7—TONS OF COAL PRODUCED, AVERAGE DAYS WORKED, NUMBER OF MINES OPERATED, AND NUMBER OF EMPLOYEES IN ALL SHIPPING MINES, WITH PERCENTAGES BY YEARS FROM 1920 TO 1959 INCLUSIVE

		All sh	ipping n	nines		S1	trip mine	8			
Years		mber of—	Average			mber f—	Average			entage ip min	
Tears	Mines	Men	days worked	Tons produced	Mines		days worked	Tons produced	Mines	Men	Tons
20	373	85.037	176	72,409,610	3	217	149	367,009	0.08	0.25	0.
21	389	92,080	174	78,339,082	3	242	183	437,006	0.08	0.26	0.
22	352	93,681	127	61,406,093	5	446	134	533, 923	1.42	0.48	0.
23	374	99.081	146	73,410,837	6	412		895,608	1.60	0.42	1.
24	338	85, 499	139	70,324,363	11	611	155	1,184,288	3.25	0.64	1.
25*	255	77.629	231	100,012,299	18	1,181	264	4,722,597	7.06	1.52	4.
26	244	73.497	155	67,836,441	16	1,203	176	3,482,611	6.56	1.64	5.
27	241	74, 117		44,926,433	15	1,139	138	2,756,410	6.22	1.54	6.
28		61,154	152	54, 284, 184	14	1,149	206	4,113,908	6.80	1.88	7.
29	200	54.721	162	59.075.995	17:	1.518	176	5,250,501	8.50	2.77	8.
30	185	51,215		51,996,608	15	1,519	181	6,220,336	8.11	2.97	11.
31	167	47,024	130	43,073,058	15	1.591	164	6,576,677	8.92	3.38	15.
32	162	44,078		31,402,399	17	1.769	163	6,628,228	10.50	4.00	21
33	159	40,660		35, 390, 677	20	1,890	131	5,599,006	12.58	4.65	15.
34	172	40,943	147	38,655,527	26	2,042	134	6,008,218	15.12	4.99	15
35	182	40,496		41, 410, 414	28	2,338	148	7,088,104	15.38	5.77	17
36	176	40,011	153	47, 285, 587	30	2,803	141	8,873,299	17.04	7.00	18
37	168	38, 553		48,062,076	30	3,133	152	11,176,074	17.85	8.12	23
38	149	35, 247	135	38, 442, 859	25	2,881	153	10.058,999	16.77	8.17	26
39	146	33,034		42,994,107	26	2,854	170	11, 295, 547	17.80	8.63	26
	139	29,695		46,071,806	27	2,873	176	12,024,635	18.7	9.6	26
40		30,258	168	51,033,319		3,169		13,367,089	20.9	10.4	26
41	143	30,238		61,124,628		3,495		15,937,681	20.5	11.8	26
42				68,971,621	26	3,431	212	15, 484, 712	18.0	11.9	22
43	141	28,753		73,958,923		3,730		17, 108, 528	19.7	12.8	23
44	157	29,010		70,322,301	37	3,481		16,203,763	23.2	12.3	22
45	159	28, 198						14,302,739	22.7	11.7	23
46	160	29,745		60,932,785	36 38	3,479 3,702		17,827,339	22.	12.5	27
47	160	29,594						16,758,306	28.1	13.6	26
48	160	29,803	186	62, 494, 412		4,064 4,248		12,835,980	28.6	14.9	28
49	157	28,520		44,772,617	45			16, 469, 126	26.1	13.2	30
50	149	28,246		54,356,918		3,729 3,429		17, 289, 932	24.3	12.7	32
51	136	26,936	158	52,595,098				17,289,932	24.3	14.1	35
52	111	21,674	151	43, 274, 400	27	3,066			29.9	17.8	35
53	97	17,201	153	43,847,321		3,076		15,495,734	32.2	18.8	38
54	87	15,252				2,889		15,388,078			40
55	85	12,418				2,879			41.2	23.2	
56	88	11,857		45,538,998	42	3,038		18,041,603	47.7	25.6	39
57	92	11,604				3,154		18,439,200	54.3	27.2	41
58	85	10,313				3,402		19,318,772	57.6	33.0	46
59	83	10.027	162	43,515,737	46	3.185	152	20,532,528	55.4	31.8	47

^{*} From July 1, 1924 to December 31, 1925.

### II PRODUCTION—TABLE 8—MINES AND PRODUCTION

		1958	1	1959		ease (+)	Per cent of Increase (+) Decrease ()			
	Mines	Tons	Mines	Tons	Mines	Tons	Mines	Tons		
Shipping Mines Local Mines	85 41,856,967 94 1,920,163		83 76	43,515,737 1,858,889	$-2 \\ -18$	$+1,658,770 \\ -61,274$	$-2.4 \\ -19.1$	+4.0 -3.2		
Total	179	43,777,130	159	45,374,626	-20	+1,597,496	-11.2	+3.6		

# II PRODUCTION—TABLE 9—OUTPUT OF SHIPPING MINES

mber			ı		Nun	abe	r of days tons of c	in oal	operation s mined	and
dex nu	County, name of operator and mine	Name, or number	Post office address	J	anuary	F	ebruary		March	April
Mine index number		of of mine		Days	Tons	Days	Tons	Days	Tons	Tons
	BUREAU COUNTY									
S-11	Midland Electric Coal Corp	Qne	Atkinson	26	71,963	23	62,164	19	36,739 1	3 26,356
	CHRISTIAN COUNTY	1								
3.5	Peabody Coal Co	#10.	Pawnee	10	197,958	7	140,264	21	371,849 2	0 338,503
	DOUGLAS COUNTY									
S-1	Moffat Coal Co		Murdoek	18	38,027	14	31,218	16	34,401 1	9 41,626
, ,	FRANKLIN COUNTY									
8-4	*Chicago, Wilmington & Franklin Coal Co	Orient #2	West Frankfort	19	118,687			Ш		
S-4 S-10 S-14	*Orient Number Two Coal Co Old Ben Coal Corp Old Ben Coal Corp Old Ben Coal Corp	Orient #2.	West Frankfort Buckner	22	125,530	17	89,393	12	65,438 1	92,487
S-20	Old Ben Coal Corp	#9	West Frankfort	22	75,042 186,653	19	61,109 162,383	18	17,966 155,832 2	2 192,672
	Average days and total tons			21	505,912	18	312,885	12	239,236 2	0 285,159
	FULTON COUNTY									
S-2 S-10 S-13	Little Sister Coal Corp	Kildee #3.	St. David Canton	17 20.	57,773 4,532	18- 18	$\frac{58,458}{4,078}$		51,872 1 3,117	
S-14 S-15	Truax-Traer Coal Co.  The United Electric Coal Cos. The United Electric Coal Cos.	#9	FiattCuba	18 19	120,326 75,977		124,385 93,643		138,235 19 79,699 1	
S-39 S-40	Big Ten Coa! Co. Fairview Collieries Corp.	#17 Bryant	Canton Lewistown	18 17	84.415 16,696		76,015 16,522		108,162 15 15,893 13	
L-108	Bruketta & Sons Coal Co	mingo	Fairview Farmington .	16 21	65,960 1,570		54,999 1,295		59,328 9 954 2	
	Average days and total tons			18	427.249	18	429,395	17	457,260 1	407,505
	HENRY COUNTY									
8-2	Shuler Coal Co		Alpha	26	14.832	23	13,346	22	9,208 2	5,822
	JACKSON COUNTY			1						
S-1 S-1	Truax-Traer Coal Co	"Strip"	Elkville	18 18	43,265 53,116	16 16	41,033 47,910	14	42,313 13 38,035 1	
L-28 L-65	Truax-Traer Coal Co. Truax-Traer Coal Co. Elk Coal Co. Farley Bros Coal Co.	#1	Elkville DeSoto	23	8,026 497	22	6,553 493	22	8,242 2 489	1. 7,920
	Average days and total tons			14	104,904	15	95,989	14	89,079 1	5 107,850

^{*} Same mine, different management.

# AND DAYS WORKED EACH MONTH IN 1959

	May		June		July	1	August	Se	ptember	C	etober	No	vember	D	ecember		Total	n x
-		-		Т		-		-		-								inde
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Mine index number
5,	33,289	17	33,837	13	22,595	19	41,685	20	37,186	18.	39,239	21	14,690	25	68,215	229	517,958	S-1
o	346,958	20	332,188	14	244,623	21	359,701	21	363,683	20	346,843	19	348,627	21	372,950	214	3,764,147	8-8
0	41.184	21	48,612	15	34,081	21	45,699	18	38,201	20	46,135	19	41,584	17	38,578	218	482,346	S-1
8 13 23	115,041 95,596 49,420 165,796	17 11	114,822 82,166 41,173 147,505	13 14 13	73,735 72,509 45,074 145,419	14 13	97,426 74,701 39,343 184,323	19 15	95,707 103,695 56,898 176,193	$\frac{26}{22}$	87,661 130,147 77,788 185,142	$\frac{23}{17}$	76,540 119,863 67,101 169,313	18 18	72,987 79,846 69,609 154,241	54 81 217 167 251	348,550 504,056 1,131,371 600,523 2,025,472	S-4 S-1
8	425,853	16	385,666	14	336,737	16	395,793	18	432,493	22	480,738	19	432,817	17	376,683	193	4,609,972	
4	51,507	14	50,008	10	34,855	14	50,615	14	53,959	16	64,463	15	59,695	23	87,649	186 51	670,9 <b>5</b> 0 11,727	S-2 S-1
6 6:	113,375 68,793		118,361 81,641		82,853 51,516		120,973 62,645		124,881 83,399		125,294 74,800		141,926 73,827		164,558 93,764	216 211	1,510,957 900,617	S-1 S-1
8 1	102,857 13,009		115,639 15,044		85,445 12,160		115,429 16,938		104,213 15,505		115,754 14,090		119,839 15,542		134,216 19,073	239 169	1,273,765 184,629	
	30,249	11	42,099	8	32,471	9	32,311	11 22	39,7 <b>5</b> 1 313		37,899 645		35,312 760		38,025 630		502,708 6,631	S- L-
1	379,790	16	422,792	11	299,300	15	398,911	17	422,021	17	432,945	17	146,901	20	537,915	172	5,061,984	
				22	5,211	21	3,996	21	4,408	22	8,762	22	9,550	26	15,631	270	90,766	3-3
4 5 1	40,416 39,415 7,323	18 20	51,381 46,503 6,936	15 14	41,585 36,457 4,203	19 11	48,449 52,157 3,661	22	61,005 60,763	19	69,445 57,589	19.	58,521 50,363 639	201	49,709 54,655 413 408	212	602,720 583,923 53,916 5,388	S- L-
6.	87,656	6 16	105,349	3, 16	413 82,658	_	104,763	17	483 125,251		127,343	-	397 109,920	·			1,245,947	1

mber					Nun	abe	r of days tons of co	in o	operation mined	n and		
dex nu	County, name of operator and mine	Name, or number	Post office address	J	anuary	F	ebruary		March		April	
Mine index number		of mine	of mine	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
S-3 S-4	JEFFERSON COUNTY Freeman Coal Mining Corp Belle Rive Mining Co	Orient #3_	Waltonville Belle Rive	20 20	255,422 4,012	20 20	253,379 2,749	21 20	281,209 1,826		283,728 418	
	Average days and total tons			20	259,434	20	256,128	21	283,035	16	284,146	
	KANKAKEE COUNTY											
S-1	†Peabody Coal Co	"North- ern"	Wilmington	21	66,915	21	62,500	16	52,373	13	38,923	
	KNOX COUNTY			Ì								
S-2	Stonefort Corporation		Victoria	15	34,727	11	22,568	13	25,098	9	16,852	
S-3	Midland Electric Coal Corp	"Middle Grove					·				•	
S-3	Midland Electric Coal Corp Midland Colleries, Inc	"Rapatee	Farmington	26	58,483		49,217	1	51,014		46,667	
S-4	Midland Colleries, Inc	#5	Victoria	26	52,539 79,338	23	55,409 74,841	19	55,020 64,406	13	43,693 43,692	
	Average days and total tons			21	225,087	19	202,035	18	195,538	14	150,904	
	MACOUPIN COUNTY											
S-3 S-10	Little Dog Coal CoVirden Mining Corp		Gillespie Virden	18 15	34,695 5,956	16 13	31,697 5,618	16 12	$\frac{33,157}{4,582}$	15 13	28,563 4,709	
	Average days and total tons			17	40,651	15	37,315	14	37,739	14	33,272	
	MADISON COUNTY											
S-3 S-7	The Livingston-Mt. Olive Coal Co Lumaghi Coal Co	#1	Livingston	20	11,001	20	10,923	18	10,906	11	6,471	
		#4	Collinsville	20	68,452	-	56,408	-	43,138		31,149	
	Average days and total tons			20	79,453	19	67,331	16	54,044	11	37,620	
	MARION COUNTY								-			
S-1	Marion County Coal Mining Corp	"Glen- ridge"	Centralia	23	4,008	22	3,076	12	1,931			
	MERCER COUNTY											
L-62	Hazel Dell Coal Corp	#1	New Windsor	22	5,264	20	4,833	10	2,110	5	1,049	
	MONTGOMERY COUNTY											
S-4	Freeman Coal Mining Corp	"Crown".	Farmersville	16	173,093	17	158,451	14	140,939	12	121,072	
						_						

^{† 206,823} Tons mined in Will County.

TABLE 9-Continued

Number of days in operation and tons of coal mined													mber					
Мау			June		July		August		September		October		November		December		Total	
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Mine index number
21 10	278,887 1,179		249,994		197,815	15	269,096 456	20 —	256,688 2,016	20 —	243,411 3,118	22	272,278 3,393	22	269,217 4,013	179	3,111,124 23,180	S-3 S-4
16	280,066	20	249,994	15	197,815	18	269,552	21	258,704	20	246,529	22	275,671	22	273,230	211	3,134,304	
8	27,502	9	30,797	6	16,817	10	27,945	11	35,860	13	47,585	17	58,013	20	67,977	165	533,207	S-1
8	15,423	9	17,648	6	12,734	11	24,955	10	21,146	10	18,168	12	22,612	13	25,308	127	257,239	S-2
21	46,445	21	45,039	14	30,847	21	42,908	19	41,400	22	48,779	22	60,677	26	78,213	256	599,689	S-3
13 15	45,188 45,865	13 17	45,547 53,913	8 13	24,523 41,252	11 19	31,448 61,006	$\frac{16}{20}$	48,407 68,882	26 18	80,254 55,858	$\frac{24}{21}$	69,652 68,153	23 25	71,315 84,820	200 229	622,995 742,026	S-3 S-4
14	152,921	I—1	162,147	10	109,356		160,317	16		-	203,059	20	221,094	22	259,656	203	2,221,949	
12 11	24,047 3,350		25,444 5,090	7 8	11,453 2,404	9	17,489 2,622	10 14	18,702 3,488	15 17	31,853 4,141		35,049 3,127		35,681 2,257		327,830 47,344	S-3 S-10
12	27,397	15	30,534	8	13,857	11	20,111	12	22,190	16	35,994	16	38,176	16	37,938	163	375,174	
9	5,346	8	4,221	10	4,970	10	5,544	15	8,607	19	10,101	22	13,363	24	13,981	186	105,434	S-3
8	24,758	14	28,033	6	17,09	13	37,426	11	35,684	15	49,047	16	52,712	20	61,557	164	505,458	S-7
9	30,104	11	32,254	8	22,06	12	42,970	13	44,291	17	59,148	19	66,075	22	75,538	175	610,892	
								14	1,775	27	4,399	23	3,845	24	4,401	145	23,428	S-1
6	1,224	5	976	22	1,21	9		. 5	923	19	3,502	17	4,074	18	4,534	149	29,708	L-62
12	114,088	3 12	114,259	9	95,19	8 10	101,603	15	137,360	16	150,53	1 16	157,012	17	161,583	166	1,625,192	S-4

nber		Name, or Post office number address			Number of days in operation and tons of coal mined								
dex nur	County, name of operator and mine				January	February		March		April			
Mine index number		of mine	of mine	Days	Tons	Days	Tons	Days	Tons	Days	Tons		
	PERRY COUNTY					,							
S-5 S-13	Big 5 Coal Co Truax-Traer Coal Co	"Pyra- mid"	Conant		309		450		400		520		
S-14	United Electric Coal Cos.	Fidelity		18	15,611	13	47,404 70,841	16	42,873 96,101	16	55,332 104,703		
S-33	Average days and total tons		Pinckneyville	13	60,821 208,287		55,728 174,423	-	56,774 196,148	-	230,729		
	RANDOLPH COUNTY												
S-7 S-17	Southwestern Illinois Coal Corp	"Stream- line"	Percy	25	112,355	22	99,346	23	95,331	21	86,042		
S-17 S-18	Zeigler Coal & Coke Ritter Coal Co	tan" Red Fox	Sparta	18	65,935		61,720		75,617	1	70,837		
	Average days and total tons	#3	Sparta	14	$\frac{2,957}{181,247}$		3,219 164,285		1,563	-	1,876		
	ST, CLAIR COUNTY												
S-10 S-93	Peabody Coal Co Peabody Coal Co	"St. Ellen"	O'Fallon	21	130,129	18	113,860	16	101,438	12	80,189		
S-94	Peabody Coal Co	"River	Lenzourg		67,233		43,028		48,534		40,038		
L-70 L-87	Belle Valley Coal Co Mid-Continent Coal Corp.	"Green Dia-	Freeburg Belleville	21	121,076 9,975		104,822 9,560		117,027 7,080		142,726 1,162		
	Average days and total tons	mond".	Marissa	23	89,356 417,769	-	82,618 353,888	-	81,730 355,809	-	80,446 344,561		
	SALINE COUNTY			201	117,700	10	333,333	13	330,109	10	341,301		
S-39	Sahara Coal Co., Inc. Sahara Coal Co., Inc.	#16	Harrisburg Harrisburg Harrisburg	22	63,148 61,715 59,804	15	60,022 41,585 47,115	11	46,315 29,440 32,257	13	42,565 32,441 36,362		
L-98 L-108	Saxton Coal Corp.  Houston Coal Co. New Oak Hill Coal Co. Paddock Auger Mining Co	Grove''	Carrier Mills Harrisburg	31 18 21 20	45,791 920 10,018 2,300	16 19	35,035 1,640 6,292 1,860	24	34,858 8,062 4,600	16 20	47,872 1,620 7,850 3,200		
	Average days and total tons		; 	21	243,696	17	193,549	18	155,532	17	171,910		
	SCHUYLER COUNTY												
S-1	Peabody Coal Co	"Key"	Rushville	16	40,986	12	31,600	19	55,902	18	61,910		

TABLE 9-Continued

220 10,073 91,337 59,100 190,730 83,511 51,555	21 15 18 18	57,416 94,522 74,997 226,935	11 13	Tons 32,526 70,140 54,637	16	Tons	Days		Days	Tons	Days	Tons 20	Tons	sáng ====================================	Tors 3,665	Mine index number
10,073 91,337 59,100 190,730 83,511 51,555	21 15 18 18	94,522 74,997	11 13	70,140 54,637	16	35,641	1		4	186	7	5.19.19	998	43	3,665	
10,073 91,337 59,100 190,730 83,511 51,555	21 15 18 18	94,522 74,997	11 13	70,140 54,637	16	35,641	. 1		4	180	- 1		998	40	3,000;	
91,337 59,100 190,730 83,511 51,555	15 18 18	94,522 74,997	11 13	70,140 54,637	16	59,041		6,753				312 12		1+1	363,629	
59,100 190,730 83,511 51,555	18	74,997	13	54,637		93,283		119,206	1 1	91.987	20	111,714/18	101.195	198	1,146,575	
83,511 51,555		226,935	13	4 777 000	18	81,186		130,008		158,117		118,326,17	112,434		1,032,302	
51,555	20			157,303	18	210,110	12	256,007	16	250,290	15	230,582 16	214,627	145	2,546,171	
51,555	20															
51,555		82,626	12	51,093	22	87,597	25	104,030	27	122,459	23	95,769 26	117,973	266	1,138,132	S-7
	16	55,236		40,299		57,634		64,211	22	80,710	16	54,814,17	57,500	206	736,068	S-1
1,006	5	1,161												56	11,782	S-1
136,072	14	139,023	12	91,392	19	145,231	22	168,241	25	203,169	20	150,583 22	175,473	176	1,885,982	
80,615	13	84,559	8	51,124	14	89,012	14	89,378	15	99,102	16	109,519 17	114,138	176	1,143,063	S-10
36,467	18	44,903	10	35,259	16	51,171	17	51,969	16	46.467	19	50,863 24	58,854	204	574,786	S-9:
147,388	16	166,071	10			152,667	16	167,908	14	145,675	16			180	1.721,711	S-9 L-7
1,428	1	3,304	Ľ	3,323	11	5,110	10	4,700	10	7,000	10	7,046.20	9,300	140	10,400	1/
71,039	21	68,592	14	46,542	24	78,073	25	83,403	27	80,505	22	70,733,25	84,102	272	917,139	L->
336,937	15	367,429	10	242,176	16	376,093	16	397,418	18	379,317	18	405,397 20	450,385	196	4,427,179	
		57,997	11	38,540	14			56,811	15					173	639,757	S-1 S-1
$\frac{31,971}{30,772}$	13 13	34,730 39, <b>5</b> 99	9	22,594 26,198	11	$\frac{29,561}{32,918}$	15 15							172	521,241	
		49,295	18	24,832	22	55,992	28					58,850 21	45,192	302	564,289 15,479	
4,853	20	5,649	24	8,073	15		25	10,424	25	7,897	20	8,640 19 580	9,920	256	96,500	L-1
	-								-				225,151	197	2,337,339	
						,						1				
			1 1					77.014	20	0.5.000		20 455 01	na enel	0.02	704 000	
-	36,467 147,388 1,428 71,039 336,937 46,098 31,971 30,772 47,154 4,853 2,200 166,292	80,615 13 36,467 18 147,388 16 1,428 7 71,039 21 336,937 15 46,098 15 31,971 13 30,772 13 47,151 26 3,244 22 4,853 20 2,200 8 166,292 17	36,467 18	36,467 18	36,467 18	36,467 18	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36,467 18	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36,467 18	36,467 18	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36,467 18

mber					Nun	abe	er of days tons of co		operation mined	an	d
dex nu	County, name of operator and mine	Name, or number	Post office address		January	F	ebruary		March		April
Mine index number		of mine	of mine	Days	Tons	Days	Tons	Days	Tons	Days	Tons
	VERMILION COUNTY										
S-61	Fairview Collieries Corp	"Harmat-									
S-63	The United Electric Coal Cos	'Mary Moore'	Danville	19	80,541	15	64,219	17	75,713	13	59,911
L-220	V Day Coal Co	#25	Danville	23	31,581 5,672	19 17	33,365 5,259		36,536 5,394	12 18	21,451 3,350
	Average days and total tons			21	117,794	17	102,843	19	117,643	14	84,712
~ .	WASHINGTON COUNTY										
S-3	Bois Coal Co	"Kuhn"	DuBois	20	1,647	16	1,461	5	423		
	WILLIAMSON COUNTY										
S-4 S-19 S-83	Carmac Coal Co	"Buck-	Marion Marion	23 18	82,364 22,527	22 16	80,184 20,773		60,733 15,680		58,078 14,854
		horn''	Johnston City		93,668	10	79.073	16	69,893	18	85,697
S-84	*McHorn Coal Co	"Old	Herrin				2,000				
S-84	*Norman Coal Co Forsyth-Carterville Coal Co	lurner	Harrisburg	18	3,746				2,131		1,847
S-87 S-88	Forsyth-Carterville Coal Co	#1	Carterville Zeigler	13 23	18,323 123,965	18	11,124 96,059	13	16,021 57,599		14,511 65,928
S-02	Bell & Zoller Coal Co Peabody Coal Co Carmac Coal Co	"Car-	Herrin	17	37,204 31,890	15	30,855	16	33,262 18,770	15	30,246
S-99 S-100	Freeman Coal Mining Corp Stonefort Coal Corp	#4 ''Will	Marion	23	101,883	20	23,236 94,921	22	110,320	21	104,340
L-175	C & C Coal Co	#1	Stonefort Marion	9	67,010 1,415	13	63,831 1,775	6	57,447 808		67,946
L-177 L-190	Parton Coal Co., Inc	#2	Creal Springs	13	1,300 2,100	20	1,200 1,539	10	500 825		
L-195	New Black Crystal Coal Co. Harrisburg Coal Co. Sugar Creek Coal Co.	#1	Marion	19	3,851	20	5,120	13			3,012
L-219 L-227	Sugar Creek Coal Co Sugar Creek Coal Co	#1 #2	Marion	īõ	298	16	545	$\tilde{25}$	1,310	-8	242
L-229 L-231	Sugar Creek Coal Co Big Three Coal Co Big Three Coal Co	#2	Cambria		9.10	5	518 223	7	721	8	836
L-236	Wenzel Coal Co *Stilley Coal Co		Marion	5	249 212	5	201 402	5	204	6	272
L-238 L-238	P W Moreholl Cool Co	Di+ #9	Morion	1 1	286	6	402	-		1 2	100
L-239 L-240	Warm Morning Coal Co Stilley Coal Co Finks Auger Mining Co Marshall Coal Co	Pit. #8	Creal Springs								
L-241	Finks Auger Mining Co	#3	Equality								
L-242 L-243	Wenzel Coal Co	#5	Marion							::	
	Average days and total tons			16	592,291	14	513,579	12	450,367	13	447,909
	Grand Total			-		-	3,412,558	= 15	3,509,816	= 15	3,380,293
		1		1.0	-,010,101	1.	-,,		1 ,555,510		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

^{*} Same Mine, different management.

TABLE 9-Concluded

_					Numb	er	of days in	1 01	peration a	nd	tons of co	al	mined					ımber
_	May		June		July		August	Se	ptember		October	N	ovember	Е	ecember		Total	lex Nu
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Dasy	Tons	Days	Tons	Days	Tons	Days	Tons	Mine index Number
11	51,709	13					51,390		59,560									
11 10	19,205 2,525	14 11	23,920 2,458		17,927 2,387		29,948 1,833		22,279 3,162	24 14	42,274 3,738	14 18	28,175 5,435	13 18	28,068 4,921		334,729 46,134	S-63 L-220
11	73,439	13	84,900	9	65,072	12	83,171	13	85,001	17	105,338	17	119,345	18	141,182	181	1,180,440	
										20	1,414	22	2,122	18	1,691	101	8,758	S-3
21 11	76,935 15,853		74,702 20,497	15 12	58,506 20,508	21 18	77,554 24,500	21 12	73,669 23,155		73,831 29,725		79,091 30,337		79,438 25,902		875,085 264,311	
19	96,711	20	94,038	16	76,070	21	88,365	21	91,932	22	110,550	19	90,119	20	86,268	234	1,062,384	S-83
11 17 13	12,961 62,570 26,180	21	20,966 77,294 28,307	15	13,809 59,159 20,707	19	3,951 8,604 77,944 27,802	8 21	7,860 10,243 92,458 29,597	24	10,103 103,962	16 23		13 20		135 232	9,724 38,028 179,284 994,293 361,395	S-84 S-87 S-88
21	102,387	20	94,757	15	76,710	$\frac{20}{21}$		20 22	31,774 115,692	16 25	26,828 131,943		24,972 121,488		28,374 111,814		216,081 1,269,773	S-94 S-99
19  10	3,050	14	2,535	8 13 5	34,305 1,600 3,695 185	10 20 11 18 6	46,720 1,300 2,200 1,053 2,802 220	$\frac{14}{20}$ $\frac{15}{20}$	55,565 2,409 1,800 2,178 3,854	21 22 19	4,090 2,300 2,843	18 19 16	2,475	14 21 14	1,280 2,014	105 133 114 193 11	684,568 18,620 13,780 15,027 43,552 405	L-175 L-177 L-190 L-195 L-219
9	257 912		163 1,100		720	11	1,140	l.								78 96 8	2,915 10,117 472	L-227 L-229 L-231
6	291			L	279	4	182									14 15	1,928 1,170	L-236 L-238
25 	150 320	25	1,350	3	347	7	367	6 20	412 150	3	272	3	326	3	281 165	12 50 25 20 6 8	450 1,670 2,005 150 360 421	L-239 L-240 L-241 L-242
14	457,408	16	475,384	10	366,800	14		!—		-	597,101	-		_			6,067,968	
15	3,380,155	15	3,514,563	11	2,573,753	15	3,548,135	16	3,843,961	18	4,070,581	17	4,038,584	18	4,224,871	162	43,515,737	

## ADAMS

							ADAMS
				Disposit	ion of outr	out—tons	
Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
*L-18	LOCAL MINE Triple S Mines #2	Augusta	37,087				37,062
							BROWN
	LOCAL MINES						
L-44 L-45	K. D. Malcomson "O. K."	Mt. Sterling	1,482 78				1,482 78
	Total—2 mines	i	1,560				1,560
							BUREAU
	SHIPPING MINE						
S-11	Midland Electric Coal Corp. #1	Atkinson	517,958	404,313	15,262		87,565
						СН	RISTIAN
	SHIPPING MINE						
S-8	Peabody Coal Co. #10	Pawnee	3,764,147	3,553,090	9,971		197,745
						(	CLINTON
	LOCAL MINE						
S-2	Citizens Coal Co	Breese	37,843				30,600

[•] Formerly carried in Hancock County.

Table 10

Disposi output	ition of —tons			F	xplosive coal an	s used for bla d overburd	sting en	Nun of	nber —					i.
Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder—kegs	Pellet powder— pounds	Dynamite— pounds	Permissibles— pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
25		18	179			°22,000						37,08		L-18

#### COUNTY

 2 274	 	1,482 L-44 78 L-45
 4 305	 	1,560

## COUNTY

5,638	5,180	141	229	 	°350,000 5,000	 	 	 517,958	 S-11

#### COUNTY

3,341	772	214	a15	 	 °1 8	 3,764,147	 	 S-8

6,000	1,243	79	169	ь1	 	 4	4	37,843	 	7	S-2

a Airdox b Armstrong Coal Breakers c Continuous Miners For Shooting Overburden

## CRAWFORD

10				Disposit	ion of outp	out-tons	
Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	LOCAL MINE						
L-6	Crawford County Coal Co	Flat Rock	113				113

#### DOUGLAS

	SHIPPING MINE				
S-1	Moffat Coal Co	Murdock	482,346	265,142	 217,204

#### FRANKLIN

	SHIPPING MINES					
S-4	tChicago, Wilmington & Franklin Coal					
	Co. Orient #2	West Frankfort	348,550	329,443		 11,116
S-4	†Orient Number Two Coal Co	West Frankfort	504,056	466,833	14,465	 22,758
S-10	Old Ben Coal Corp. #14	Buckner	1,131,371	1,070,548	3,399	 55,657
S-14	Old Ben Coal Corp. #22	Valier	600.523	555,043	39,552	511
~	ora sen com corpr passing		000,000	000,010	00,000	
S-20	Old Ben Coal Corp. #9	West Frankfort	2,025,472	1,944,656	4,219	 73,280
	Total—4 mines		4,609,972	4,366,523	69,626	 163,322

## FULTON

	SHIPPING MINES						
S-10		St. David Canton Fiatt	670,950 11,727 1,510,957	162,653 6,516 461,561		223,217 1,028,706	285,027 5,111 1,901
S-14 S-15		Cuba Canton	900,617 1,273,765	887,974 1,259,427	6,294		666 1,484
S-40		Lewistown Fairview Farmington	184,629 502,708 6,631	150,826 488,337 2,824	10,247		33,803 800 3,807
	Total—8 mines		5,061,984	3,420,118	35,383	1,251,923	332,599

 $[\]dagger$  Number of employees, mining machines, motors and animals averaged account different manangement same mine.

TABLE 10-Continued

Dispos	sition of t—tons			E	xplosives coal an	s used for bla d *overburde	sting en	Number of—					er.
Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder-kegs	Pellet powder— pounds	Dynamite— pounds	Permissibles— pounds	Mining machines Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index numb
		2	30								113	3	L-6

#### COUNTY

~									
 	91	218	<b>a</b> 3	 	 2	2	482,346	 	 S-1

## COUNTY

				,							İ	
		510 510	54 81	a7		 	6	30 30		 		S-4 S-4
1,767		304	217	1.6		 	•2 4 •3	29	1,131,371	 		S-10
1,540	3,877	259	167	85		 	•3 •9	32	600,523	 		S-14
3,317		428	251	<b>a</b> 3		 	2	41	2,025,472	 		S-20
6,624	3,877	1,501	770			 	17	132	4,609,972	 		

		1										į	
	1					-200 050							
		117	186			e296,050 99,150					 670,950		S-2
100		43	51	a1				6	3	11,727	 		S-10
		211	216			e810,258	100,150				 1,510,957		S-13
						*175,900							
1,252	4,431	131	211			158,600					 900,617		S-14
1,278	11,576	171	239			147,500 e14,950					 1,273,765		S-15
		30	169			14,000					184,629		S-39
1,932	1,392	91	129		48,250						 502,708		S-40
		10	171	ь1			200	1	2	6,631	 		L-108
								_			 	_	
4,562	17,399	804	1,372		48,250	2,157,197	100,350	7	5	18,358	 5,043,626		
		i		L				1					

a Airdox b Armstrong Coal Breakers c Continuous Miners b For Shooting Overburden

## FULTON

ż				Disposit	ion of outp	out-tons	
Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	LOCAL MINES						
L-198 L-211 L-228 L-232	Putt Creek Coal Co., #1 Pine Bluff Coal Co Lingenfelter Coal Co., #1 Robinson Coal Co. Grafton Coal Co., #1	Lewistown Canton	6,653 18,704 420 384				2,10 6,64 18,70 42 38
L-238 L-239 L-240 L-241 L-242	Grafton Coal Co., #1 Lump Coal Co., Pit #3 Richards Coal Co., Pit #2 Hopkins Coal Co., #1 Nebergall Coal Co., #3 Jones Coal Co., #2	St. David	253 456				12,94 2,93 25 45 3,29
L-243 L-244 L-246	Smithfield Mine #1. Morrison Coal Co., #1. Blue Coal Co., #1.  Total—13 mines.	Summum Ipava Astoria	579 457 11				579 451 11 49,18
	LOCAL MINES						
L-2 L-17 L-96 L-97 L-104	B & W Coal Co., #1. Blu-Blaz Bloc Coal Co., #1. Richardson Coal Corp., #1. Bennett Coal Co., #1. Richardson Coal Corp., #5. K & W Coal Co., #2.	Junction Sparks Hill Shawneetown Equality Shawneetown	2,955 67,599 8,713	· 		8,762 67,599 8,713 8,708	41,78 2,95
L-106	K & W Coal Co., #2  Total—6 mines	1	34,027 173,052			34,027 127,809	44,74
						(	REENI
L-112	LOCAL MINE Birch Creek Coal Co	Roodhouse	7,433				7,43
							HENR
8-2	SHIPPING MINE	Alpha	90,766	86,850			3,85
	Contract Con		001100	00,000			
	LOCAL MINE			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			

TABLE 10-Continued

## COUNTY-Concluded

	tion of tons			F	Explosive coal ar	s used for bla nd coverburd	en	Nur of	nber —					
Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder-kegs	Pellet powder— pounds	Dynamite- pounds	Permissibles— pounds	Mining	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	
8		3 11 3	45 134 235		350 2,000 900		300	· ₁	1	6,653		2,100 18,704	11	L. L. L.
		1 2 3 2	130 136 240 314		600		150 3,000 750					420 384 12,946 2,938		トレト
		1 1 3 2 2	65 51 104 12				100					253 456 3,292 579		L- L- L-
4		1	70 11				100					457 11		L.
12		35	1,547		3,850		4,400	1	1	6,653		42,540	1	

#### COUNTY

500	 34	217	81	 		2	3	51,050 2,955	 		L-2
	 6	131		 	350 12,500	1	1	2,955	 		L-17
	 11	203		 	12,500				 67,599		L-96
	 2	128		 					 8,713		L-97
	 7	51		 	1,650 5,000				 67,599 - 8,713 - 8,708 - 34,027 -		L-17 L-96 L-97 L-104 L-106
	 10	98		 15,000	5,000				 34,027		L-106
500	 70	828		 15,000	19,500	3	- 4	54,005	 119,047		
										- 1	

## COUNTY

 	2	158	 	 8,950	 	 	 7,433	 L-112

60	 41	270	 	 27,700	4	3	90,766	 		S-2
	 		 	 	-			 	_	
8	 10	61	 	 650	1		1,443	 	1	L-34

^{*} Airdox * For Shooting Overburden

## JACKSON

J-0C				Dispositi	on of outp	ut-tons	
Mine index munber	Name of operator	Post office address of the mine	Total	Tons loaded on curs for shipment	Tons sold to railroad companies	Tons leaded on barge for shipment	Tons sold to local trade
	SHIPPING MINES						
S-1	Truax-Traer Coal Co., "Strip"	Elkville	602,720	559,170	6,143		35,011
L-28	Truax-Traer Coal Co., "Drift" Elk Coal Co. Farley Bros. Coal Co., "Black Dot \( \frac{1}{2} \)"	Elkville.	53.916.	541,729 44,808 5,388	49		33,921 9,059
	Total—4 mines		1,245,947	1,151,095	12,144		77,991
	LOCAL MINE						
L-59	Blumenstock Coal Co., #1	Vergennes	100				100

## JEFFERSON

	SHIPPING MINES					
S-3 S-4	Freeman Coal Mining Corp. #3 Belle Rive Mining Co	Waltonville Belle Rive	3,111,124 23,180	3,019,868 2,382	15,543	75,713 20,798
	Total—2 mines		3,134,304	3,022,250	15,543	96,511

## KANKAKEE

	SHIPPING MINE					
S-1	†Peabody Coal Co. "Northern"	Wilmington	533,207	186,748	1,047	345,412

## KNOX

SHIPPING MINES					
Stonefort Coal Corp. "Little John" Midland Electric Coal Corp. #2	Victoria Farmington	257,239 599,689			 2,297
Midland Electric Coal Corp. #3 Midland Collieries, Inc. #5	Farmington Victoria	622,995 742,026			 112
Total—4 mines		2,221,949	2,089,237	101,971	 2,409

^{† 206,823} tons mined in Will County.

TABLE 10-Continued

	sition of t—tons			Е	xplosive: coal an	s used for blas d coverburder	ting n	Num of-	ber					L
Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder-kegs	Pellet powder— pounds	Dynamite— pounds	Permissibles— pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
	2,396	111	215			°1,295,235	40,450	c1				602,720		s-
	2,321	178 43 9	$^{212}_{158}_{52}$	a.4 a.1				6 3	8 7	583,923 53,916		5,388		S- L- L-
	4,717	341	637			1,295,235	40,450	9	15	637,839		608,108	-	
		1	20									100		L-

#### COUNTY

 	704 16	242 179		 	¢18	7	3,111,124	 23,180	 S-3 S-4
 	720	421	 	 		7	3,111,124	 23,180	

# COUNTY

					1				
 	162	165	 	1,800		 	 	533,207	 S-1

6,397		86 127 111 48		1	 e4,450 e178,505 93,475 e250	 		257,239 599,689 622,995 742,026	- 1	S-2 S-3 S-3 S-4
8,685	19,647	372	812		 276,680	 	 	2,221,949		

^{*} Airdox 
 * Continuous Miners 
 * For Shooting Overburden

#### LA SALLE

L				Disposit	ion of outp	out-tons	
Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	LOCAL MINES						
L-7 L-106	Porter H. K. Co., Inc Hydraulic Press Brick Co	OttawaStreator	1,568 6,756				
	Total—2 mines		8,324				
						LIVI	INGSTON
	LOCAL MINE						
L-55	Streator Drain Tile Co., #1	Streator	1,181				39
							LOGAN
	LOCAL MINE						
L-1	Lincoln Coal Mining Co., #1	Lincoln	24,611				24,500
				1	1		ACOUPIN

# MADISON

54,564 5,361

59,925

	SHIPPING MINES					
S-3 S-7	Livingston-Mt. Olive Coal Co., #1 Lumaghi Coal Co., #4	Livingston Collinsville	105,434 505,458	40,188 4,305	12,019	 52,702 499,224
	Total—2 mines		610,892	44,493	12,019	 551,926

327,830 47,344

375,174

 $272,176 \\ 38,505$ 

310,681

SHIPPING MINES

Total—2 mines....

TABLE 10-Continued

Dispos outpu	ition of t—tons			E	coal an	s used for bla d *overburd	asting en	Nun of						
Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder-kegs	Pellet powder— pounds	Dynamite— pounds	Permissibles— pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
6,756	1,568	4	33 192		1,650	1,300						1,568 6,756		L-7 L-106

 1,142	103				1,181	

#### COUNTY

80	31	25	149	a1	 	 2	1	24,611	 	 L-1

## COUNTY

				a2								
	992	171 98	165 161	b6	 		4	3	327,830		 	S-3
3,478		98	161		 	9,500	3	3	47,344		 6	S-3 S-10
3,478	992	269	326		 	9,500	7	6	375.174		6	
										1	 -	

185 340 96 1,929 217		0 30,000 3 9	105,434 S-3 505,458 S-7
1,929 217	164 b4	3 13	505,458 S-7
2,114 340 313	350 20	0 30,000 6 22	610,892
		1 1	1 1 1

[•] Airdox Armstrong Coal Breakers • For Shooting Overburden

#### MARION

L			Disposition of output—tons							
Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade			
S-1	SHIPPING MINE  Marion County Coal Mining Corp., "Glenridge"	Centralia	23,428	10,384	1,810		8,634			

## MENARD

	LOCAL MINES				
L-3 L-5	Lloyd Coal Co. Storey Coal Co. Wilcox & Verna Coal Co., Inc.	Tallula Petersburg	1,494 1,053	 	 1,444 753
L-11		Petersburg		 	 11,729
	Total—3 mines		14,276		 13,926

## MERCER

L-62	SHIPPING MINE Hazel Dell Coal Corp	New Windsor	29,708	10,387		19,252
	LOCAL MINE					
L-63 L-63	†Eddington Coal Co., #2 †Viola Coal Co	Littleton Viola	1,723 885		 	1,723 885
	Total—1 mine		2,608		 	2,608

#### MONTGOMERY

	SHIPPING MINE					
S-4	Freeman Coal Mining Corp. "Crown"	Farmersville	1,625,192	1,331,176	 	294,016

[†] Number of employees, mining machines, motors and animals averaged account different management, same mine.

TABLE 10-Continued

Dispos output	ition of tons			E	xplosive coal an	s used for bla d coverburd	sting en	Nun of	ber					<u>_</u>
Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder-kegs	Pellet powder— pounds	Dynamite— pounds	Permissibles— pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
2,600		41	145	a1			1,000	2	2	23,428				S-1

## COUNTY

-		 		 				 	
			108						
							1,494		
100	40 200	103 50							L-5
110	240	316							
						1			

## COUNTY

69	17	149	 	10,500	1.	2	29,708		L-62
 	3 2	100 52	 800	 				 1,723 885	L-63 L-63
	3	152	 800	 				 2,608	

 	562	166	n8	 	 8	4	1,625,192	 	 S-4

[•] Airdox • For Shooting Overburden

#### PEORIA

-i-				Disposit	ion of out	out—tons	
Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	LOCAL MINES						
L-32 L-126 L-130 L-130 L-146 L-150 L-162	Charter Öak Coal Co. Big Bear Coal Co. Zaborac Coal Co. Zaborac Coal Co. Howard Scott Coal Co. Gibson Coal Co. Pioneer Collieries Co., #1. Morgan Coal Co. Layne's Coal Co., #2 Pit #1 & 2. Layne's Coal Co., #3. The United Electric Coal Cos. #27.	Peoria Glasford Glasford Laura Edwards Brimfield Brimfield Glasford	578 5,003 12,042 253 1,123 145,145 135,829 10,495 6,103				6,988 4,000 12,042 253 1,123 144,645 135,829 10,495 6,103
	Total—10 mines		329,645				322,046

#### PERRY

	SHIPPING MINES					
S-5 S-13	Big 5 Coal Co Truax-Traer Coal Corp. "Pyramid"	Conant Pinckneyville	3,665 363,629	2,432 361,612		 1,033 663
S-14 S-33	United Electric Coal Cos., #11 Truax-Traer Coal Co., #2	DuQuoin Pinckneyville	1,146,575 1,032,302	987,345 1,026,577	11,711 1,634	136,590 1,881
	Total—4 mines		2,546,171	2,377,966	13,921	 140,167
	LOCAL MINES					
L-31 L-35	DuQuoin Coal Co	DuQuoin DuQuoin	641 1,066			 641 1,066
	Total—2 mines		1,707			 1,707

#### RANDOLPH

S-17	SHIPPING MINES  Southwestern Ill. Coal Corp. "Stream-line". Zeigler Coal & Coke Co. "Spartan". Ritter Coal Co. "Red Fox #3".  Total—3 mines	Percy Sparta Sparta	1,138,132 736,068 11,782 1,885,982	685,281 11,145	 	56,679 50,787 637 108,103
L-7 L-10	LOCAL MINES  Miners Coal Co., "Beveridge #1"  Sparta Coal Co., #2  Total—2 mines	SpartaSparta	375 500 875		 	375 500 875

 $[\]dagger$  Number of employees, mining machines, motors and animals averaged account different management, same mine.

TABLE 10-Continued

Disposition of output—tons			E	xplosive coal an	s used for bla d *overburd	sting en	Nun of	aber					
Tons consumed at the mine All coal not sold including	Total employees	Days of active operation	Powderkegs	Pellet powder— pounds	Dynamite— pou <b>nds</b>	Permissibles— pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
570 19 984 500 5,516 529 7,070	10 3 6 9 1 2 31 25 4 4 4 16	137 51 194 152 25 55 223 179 158 115 36		1,200 150 	100 100 •34, 350 1, 850 500		1 2 2 		578 5,003 12,042		253 1,123 145,145 135,829 10,495 6,103 5,516		L-6 L-14 L-32 L 126 L-130 L-130 L-146 L-152 L-163 L-164

## COUNTY

1,743  1,943	778		141 198 198		*532,800 *170,340 110,600 *2,633,310 3,447,050	112,800	 1	3,665	 363,629 1,146,575 1,032,302 2,542,506	1	S-5 S-13 S-14 S-33
		3 4 7	58 12 70	 	e200 200	250 300 550	 	641	 1,066	1	L-31 L-35

155	 101 137 10 248	266 206 56 528	84	52,850 1,300 54,150	 	6	 736,068	 1,138,132 11,782 1,149,914		S-7 S-17 S-18
	 13 3	14 50		50	 400	1	 375	 500	1	L-7 L-10
	 16	64		50	 400	1	 375	 500	1	

[•] Airdox d L.O.X. • For Shooting Overburden

# II PRODUCTION— ST. CLAIR

Į.				Disposit	ion of outp	out-tons	
Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	SHIPPING MINES						
S-10 S-93	Peabody Coal Co., "St. Ellen"	O'Fallon Lenzburg	1,143,063 574,786	734,441 294,803			406,260 279,983
S-94 L-70 L-87	Peabody Coal Co., "River King" Belle Valley Coal Co. Mid-Continent Coal Corp. "Green Dia- mond"	Freeburg Belleville	1,721,711 70,480				68,480
			917,139	824,674	331		92,134
	Total—5 mines		4,427,179	3,577,629	531		846,857
	LOCAL MINES						
L-23 L-73 L-90 L-91	East Side Coal Co., Inc. Shiloh Valley Coal Co., "Frost". Peabody Coal Co., "Midwest" Morgan Coal Co.	FreeburgBellevilleMillstadtMillstadt	7,757 755,226				3,134 7,578 755,226 84,903
	Total—4 mines		851,020				850,841
							SALINE
	SHIPPING MINES						
S-1 S-16 S-39	Sahara Coal Co., Inc. #6 Sahara Coal Co., Inc. #5 Sahara Coal Co., Inc. #16	Harrisburg Harrisburg Harrisburg	639,757 476,453 521,241	632,894 472,309 516,503	191		1,607 3,576 4,080
S-51 L-98 L-108 L-110	Saxton Coal Corporation "Walnut Grove" Houston Coal Co., #1 New Oak Hill Coal Co., #4 Paddock Auger Mining Co., #1	Harrishurg	564,289 15,472 96,500 23,627	96,500			
	Total—7 mines		2,337,339	2,321,594	532		9,263
	LOCAL MINES						
L-103 L-111 L-112	J. W. Coal Co., #1 H & V Coal Co Bennett Coal Co., #2	Carrier Mills Equality Harrisburg	10,766			10,766	
	Total—3 mines		80,286			80,286	
_							

## SANGAMON

	LOCAL MINES				
L-7 L-10	Eddy Coal Co	Cantrall	71,400 31,247	 	 71,400 31,247
	Total—2 mines		102,647	 	 102,647

TABLE 10—Continued

Dispos output				Е	xplosives coal an	s used for bla d *overburde	sting	Number of—						Ę.
Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder-kegs	Pellet powder— pounds	Dynamite— pounds	Permissibles— pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
2,162		376 79 150 38	176 204 180 148 272	b9 a1		e727,929 e5,620,915 201,600	348,201 120,900	5	4	1,143,063 70,480 917,139		574,786 1,721,711		S-10 S-93 S-94 L-70 L-87
2,162		787	980			6,550,444	469,101	- 8	7	2,130,682		2,296,497		
179		9 17 79 30	77 113 240 203	500	1,500	°8,050	59,550 9,700				3,134	755,226 84,903		L-23 L-73 L-90 L-91
179		135	633	500	5,000	8,050	69,250	1		7,757	3,134	840,129	4	

#### COUNTY

3777 431	5,142	166 226 209 85 3 14 3	173 175 172 302 154 256 147		*1,632,500 *139,000 *1,529,475 1,550 16,000 3,318,527		4	9 8	521,241	639,757 564,289 15,472 96,500 23,627 1,339,645	 S-1 S-16 S-39 S-51 L-98 L-108 L-110
		15 7 3	165 76 6	 	30,000	10,000 500				 69,120 10,766 400	 L-10; L-11 L-11;
		25	247	 	30,000	10,500				 80,286	

 	46 29	156 126	a]	 	2,080	1 2	3 1	71,400 31,247	 	5	L-7 L-10
 	75	282		 	2,080	3	4	102,647	 	5	

[•] Airdox • Armstrong Coal Breakers • For Shooting Overburden

## II PRODUCTION— SCHUYLER

						SCI	HUYLER
L-				Dispositi	on of outp	ut-tons	
Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
S-4	SHIPPING MINE Peabody Coal Co., "Key"	Rushville	734,926	30,625		664,711	39,590
L-6	LOCAL MINE D & D Coal Co., Inc	Rushville	6,094				6,094
						VE	RMILION
S-61 S-63 L-220		Danville Danville Danville	799,577 334,729 46,134	568,262 332,182 23,377	4,529		224,007 22,757
	Total—3 mines		1,180,440	923,821	4,598		246,772
S-62 L-16 L-215 L-217 L-236 L-237	Two Rivers Coal Co B-10 Coal Co Deep Valley Coal Co Blue Lake Coal Co Juzaitis Coal Co Seymour Coal Co	Catlin Danville Catlin	18,732 1,452 3,504 12,184 987 1,639				18,732 1,452 3,504 12,184 987 1,639
L-238	†Doolittle Coal Co. (E. Miller)		1,276				1,276
L-238	†Doo-Little Coal Co. (O'Neil Bros.)	Danville	3,289				3,289
	Total—7 mines		43,063				43,063
	-						WABASH
L-10	LOCAL MINE Allendale Coal Co	Allendale	1,317				1,317
						WASI	INGTON
5.2	SHIPPING MINE Bois Coal Co. "Kuhn"	DuBois	8,758	4.281			4,277
13-0			0,700				
L-2	LOCAL MINE Venedy Coal Co	Venedy	16,423				16,423

[†] Number of employees, mining machines, motors and animals averaged account different management same mine.

## TABLE 10-Continued

## COUNTY

Dispos output	ition of t—tons			F	Explosive coal ar	s used for bla d *overburd	asting en	Nur	nber					
Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder-kegs	Pellet powder— pounds	Dynamite- pounds	Permissibles— pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	Mine index number
		59	223			°70,000		==	==			734,926		S-4
		15	124		1,600		900	2	1	6,094			2	L-6
COUNT	ГY													
2,214 2,470	565	99	181				118,050	1			<b>-</b>	799,577	1	S-61
		33 24	191 171	a1			22,200	1	3	46,134		334,729		S-63 L-220
4,684	565	156	543				140,250	1		46,134		1,134,306		
		9 12 9 15 2 4	176 63 122 159 130		2,000 800  300		2,325 3,400	2 1 2	1 3	1,452 3,504 12,184		18,732	1	S-62 L-16 L-215 L-217 L-236 L-237
		4 3 10	6 21 19		700		e300 200 e600 700					1,639 1,276 3,289	1	L-237 L-238 L-238
		57	696		3,800		7,525	5	4	17,140		25,923	1	
COUNT	ry													
		2	155									1,317		L-10
COUNT	ΓY													
200		34	101				5,800				8,758		6	S-3

2,900 1 2 L-2

16,423

16 173

[•] For shooting overburden. · Airdox.

## WILLIAMSON

er				Dispositi	ion of outp	ut-tons	
Mine index number	Name of operator	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
	SHIPPING MINES						
S-4 S-19	Carmac Coal Co. "Delta" Utility Coal Co.	Marion Marion	875,085 264,311	815,975 264,270	53,461		244 41
S-83 S-84 S-84	Bell & Zoller Coal Co. "Buckhorn" †McHorn Coal Co., #1 "Old Turner" †Norman Coal Co	Johnston City Herrin Harrisburg	1,062,384 9,724 38,028	1,032,407 31,917	2,043		11,185 7,681 6,111
S-87 S-88 S-92 S-94 S-99	Forsyth-Carterville Coal Co. #1 Bell & Zoller Coal Co. #3 Peabody Coal Co. "Energy" Carmac Coal Co. "Carmac" Freeman Coal Mining Corp. #4	CartervilleZeiglerHerrinStonefortMarion	179,284 994,293 361,395 216,081 1,269,773	169,600 923,303 322,584 211,310 1,251,637	10,384		8,225 60,606 33,464 1,277 1,136
S-100 L-175 L-177	Stonefort Coal Corp., "Will Scarlet" C & C Coal Co., #1 Parton Coal Co. #2	Stonefort Marion Creal Springs	684,568 18,620 13,780	683,936 2,860 7,480	500		132 15,760 6,300
L-190 L-195 L-219 L-227 L-229 L-231 L-236 L-238 L-238 L-239 L-240 L-241 L-242 L-242	New Black Crystal Coal Co. #1 Harrisburg Coal Co., #1. Sugar Creek Coal Co., #1. Sugar Creek Coal Co., #2. Big Three Coal Co., #2. Big Three Coal Co., #2. Big Three Coal Co., #1 Pit #3. Wenzel Coal Co. †\$tilley Coal Co., #7 *#R. W. Marshall Coal Co., Pit #2. Warm Morning Coal Co. Stilley Coal Co., #8 *Finks Auger Mining Co. #3. Marshall Coal Co., Pit #8. Finks Auger Mining Co. #3. Wenzel Coal Co., #5  Wenzel Coal Co., #5 *#8 **Wenzel Coal Co., #5 **Tiley Coal Co., #6	Marion Marion Marion Cambria Cambria Marion	15,027 43,552 405 2,915 10,117 472 1,928 1,170 2,005 1,670 2,005 360 421	20,724 405 2,915 10,117 472 1,928 1,170 450 1,670 2,005 360 421			
	Total=25 mines		6,067,968	5,764,893	105,745		185,190
L-16 L-47 L-146 L-169 L-174 L-178 L-201 L-208	Red Flame Coal Co Barbara Kay Coal Co Burbara Kay Coal Co Brantley Coal Co Brantley Coal Co Brantley Coal Co Dog Wood Coal Co New Black Diamond Coal Co Jones Bros. Coal Co #1.  Total—8 mines	Marion Marion Harrisburg Carterville Carterville Marion Marion	35,927 1,405 5,546 5,820 575 14,605 2,400				710 35,927 1,405 5,546 5,800 575 14,605 2,400 66,968

[†] Number of employees, mining machines, motors and animals averaged account different management, same mine.

TABLE 10-Continued

Dispos output	ition of —tons			Е	xplosives coal and	used for bla l °overburde	sting en	Nun of-	ber -					
Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder-kegs	Pellet powder— pounds	Dynamite— pounds	Permissibles— pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground	
						e1,763,500								
2,386	3,019	90	240			65.600						875,085		S
		28	187			°125,000		c3				264,311		S
572	2,973	285	234	a3				3	10	1.062.384				s
0,2	2,313	17	62	a1		2		1	$\frac{2}{2}$	9.724				S
		18	88	*1				- 1	2	38,028				s
1,352		32	135	,	ļ	°159,850 19,700						179.284		s
1,002		255	232	a5				4	13	994,293				8
	261	45	181			486,775°	8,100					361,395		S
305	1,272	104	132	в3 b6				<u>-</u>		216,081 1,269,773				20
		290	255	16		°2,211,150		- 6	- 11	1,209,773				10
		108	230			133,485						684,568		ş
		22	105	b]				1	2 2	18,620				I
		25	133	a]				1	2	13,780				I
		33	114	61				- 1	1	15,027			3	
		27	193	ь2				1	2	43,552				I
		4	11			150 1.228						405 2,915		I
		6 14	78 96			1,228						10,117		İ
		3	8			500						479		I
		3 7 3 2 8 2 5 8	44									1,928 1,170		I
		7	15 12			150	500					1,170		I
		3	12 50			190						1.670	1	I
		8	25			850						2,005		1
		2	20									150		I
		5	6			60						360 421		I
		8												- 1
4,615	7,525	1,422	2,889			4,969,498	8,600	18	43	3,681,262		2,386,706	3	
		18	17			fchemechol		1	1	710			. 4	
		27	190	61				1	2	35,927				
		9 12	68 139				650	1		1,405 5,546				
2	.   D	1.4	61	a1			000	ì	2	5,820				
		7	25		400			i		575			1	
		24	167					1	3	14,605 2,400				
		12	48				250	1		2,400			. 1	1
2		123	715		100		900	8	11	66,988			. 6	

^{*} Airdox b Armstrong Coal Breakers c Continuous Miners c For Shooting Overburden

## RECAPITULATION

	Disposition of output—tons							
	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade			
Total Shipping Mines—83. Total Local Mines—76. Total all mines—159.	43,515,737 1,858,889 45,374,626	37,015,277 37,015,277	415,944	1,916,634 208,095 2,124,729	4,038,586 1,625,2 <b>8</b> 1 5,663,867			

TABLE 10-Concluded

#### RECAPITULATION

	Disposition of output—tons			Explosives used for blasting coal and coverburden			Number of—						
Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Powder-kegs	Pellet powder— pounds	Dynamite— pounds	Permissibles— pounds	Mining machines	Motors	Tons mined by machine	Tons mined by hand	Tons mined in strip mines	Number animals underground
51,669 14,219 65,888	77,627 11,294 88,921	10,027 870 10,897	13,467 8,726 22,193	608	36,850	24,476,794 113,450 24,590,244	133,455	42		22,974,451 380,583 23,355,034	4,628	20,532,528 1,473,678 22,006,206	38

³⁰ Mines using 97 Airdox machines.
31 Mines using 23,404,966 lbs. of explosives to blast overburden.
11 Mines using 34 Armstrong Coal Breakers.
7 Mines using 37 Continuous miners.
1 Mine using L. O. X.
1 Mine using Chemechol.

# II PRODUCTION—TABLE 11—RAILROADS HANDLING COAL — TONS SOLD TO RAIL-ROADS SERVING MINES—TONS SOLD TO RAILROADS NOT SERVING MINES—1959

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Tons to loco- motives at chute	Total tons handled by railroads
BUREAU COUNTY						-
Midland Electric Coal Corp. #1	C. R. I. & P	404,313	15,262			419,575
CHRISTIAN COUNTY						
Peabody Coal Co. #10	C, & I. M	3,553,090	9,971			3,563,061
Douglas County						
Moffat Coal Co	B. & O	265,142				265,142
Franklin County						
Chicago, Wilmington & Franklin Coal Co.	C. B. & Q. C. & E. I.	119,957 101,348				126,949 101,348
Orient Number Two Coal Co., Orient #2	I. C. Mo. Pac. C. B. & Q. C. & E. I.	99,034 9,104 102,476 188,049	999 13,899 33			100,033 9,104 116,375 188,082
Old Ben Coal Corp. #14	I. C. Mo. Pac. C. B. & Q. I. C. M. P.	151,784 24,524 490,262 265,821	3,399			152,317 24,524 493,661 265,821
Old Ben Coal Corp. #22Old Ben Coal Corp. #9	C. & E. I. C. B. & Q. C. B. & Q.	223,740 90,725 555,043 576,464	39,552 2,813 787			223,740 90,725 594,595 579,277 413,109
	I. C. M. P. C. & E. I.	412,322 284,942 670,928	619			284,942 671,547
Total		4,366,523	69,626			4,436,149
FULTON COUNTY						
Little Sister Coal Corp	C. B. & Q Belt	162,653	53			162,653 53
Pschirrer Coal Co. #3	C. B. & Q. C. B. & Q. C. B. & Q.	6,516 461,561 355,190 532,784	18,789 6,294			6,516 480,350 361,484 532,784
United Electric Coal Cos. #17	U. E. C. B. & Q. C. B. & O.	1,259,427 150,826 140,181	3,340			1,259,427 150,826 143,521
	M. & St. L C. & N. W C. R. I. P	348,156	393	446 6,068		348,549 446 6,068
Bruketta & Sons Coal Co	C. B. & Q	2,824		0,008		2,824
Total		3,420,118	28,869	6,514		3,455,501
HENRY COUNTY						
Shuler Coal Co	C. B. & Q	86,850				86,850
Jackson County						
Truax-Traer Coal Co. "Strip"	I. C.	388,623				392,892
Truax-Traer Coal Co, "Drift"	Mo. Pac	170,547 376,501	4,137			172,421 380,638
Elk Coal Co	Mo. Pac	165,228 44,808 5,388	1,815 49			167,043 44,857 5,388
Total		1,151,095	12,144			1,163,239

# II PRODUCTION-TABLE 11-Continued

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Tons to loco- motives at chute	Total tons handled by railroads
JEFFERSON COUNTY						
Freeman Coal Mining Corp. #3	C. B. & Q I. C Mo. Pac	1,131,115 1,221,457 667,296	14,581 962			1,145,696 1,222,419 667,296
Belle Rive Mining Co	C. & E. I	2,382				2,382
Total		3,022,250	15,543			3,037,793
Kankakee County						
Peabody Coal Co. "Northern"	G. M. & R. A. T. & S. F G. M. & O. A. T. & S. F	123,748 63,000	503 544			123,748 63,000 503 544
Table	3. 1. 6	186,748	1.047			187,795
Total		180,748	1,047			101,199
KNOX COUNTY Stonefort Corporation "Little John" Midland Electric Coal Corp. #2	C. B. & Q	254,088 297,849	3,151 749			257,239 298,598
Midland Electric Coal Corp. #3	M. & St. L	286,168 159,066	232 65,863			286,400 224,929
Midland Collieries, Inc. #5	M. & St. L	389,436 702,630	31,976			389,436 734,606
Total		2,089,237	101,971			2,191,208
MACOUPIN COUNTY		2,000,201	101,371			2,101,201
Little Dog Coal Co	III . Tr	272,176	98			272,274
Virden Mining Corp	G. M. & O.—C. B. & Q.					38,505
	−& Wabash	38,505				
Total		310,681	98			310,779
Madison County						
The Livingston-Mt. Olive Coal Co. #1	C. & E. I. C. & W. I	13,835 26,353		10,839 1,126		13,835 26,407 10,839 1,126
Lumaghi Coal Co. #4	Belt P. R. R	2,748		1,120		2,748 1,557
Total		10.000		13.522		56,512
Marion County		42,936	54	13,522		30,312
						7 100
Marion County Coal Mining Corp	I. C. C. B. & Q.	7,468 2,916				7,468 4,726
Total		10,384	1,810			12,194
MERCER COUNTY						
Hazel Dell Coal Corporation	C. B. & Q	10,387				10,387
Montgomery County						
Freeman Coal Mining Corp. "Crown"	I C	1,331,176				1,331,176

## II PRODUCTION-TABLE 11-Continued

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Tons to loco- motives at chute	Total tons handled by railroads
Perry County						
Big Five Coal Co. "Pyramid" Truax-Traer Coal Co. "Pyramid" The United Electric Coal Cos. #11 Truax-Traer Coal Co. #2.	M. P I. C. M. P I. C. M. P	2,432 107,254 254,358 562,787 424,558 304,483 722,094	348 10,177 1,534 485			2,432 107,482 254,706 572,964 426,092 304,968 723,243
Total		2,377,966	13,921			2,391,887
RANDOLPH COUNTY						
Southwestern Ill. Coal Corp	M. P. G. M. & O. Missouri-Illinois G. M. & O.	432,917 632,638 685,281 11,145	14,339			434,321 646,977 685,281 11,145
Total		1,761,981	15.743			1,777,724
St. Clair County						
Peabody Coal Co. "St. Ellen". Peabody Coal Co., "Seminole". Peabody Coal Co. "River King". Belle Valley Coal Co. Mid-Continent Coal Corp.		734,441 294,803 1,721,711 2,000 824,674				734,641 294,803 1,721,711 2,000 825,005
Total		3,577,629	531			3,578,160
SALINE COUNTY						
Sahara Coal Co., Inc. #6. Sahara Coal Co., Inc. #5. Sahara Coal Co., Inc. #16. Saxton Coal Co., Inc. #16. Saxton Coal Corp. "Walnut Grove" Houston Coal Co., #1. New Oak Hill Coal Co. #4. Paddock Auger Mining Co.		23,627	191 227	15,472		633,008 472,500 516,730 564,289 15,472 96,500 23,627
Total		2,306,122	532	15,472		2,322,126
SCHUYLER COUNTY						
Peabody Coal Co. "Key"	C. B. & Q	30,625				30,625
Vermilion County						
Fairview Collieries Corp	P. & EAnn Arbor			2,611		568,262 2,611
The United Electric Coal Cos. #25	Wabash C. & E. I	332,182		1,918		1,918 332,182
The United Electric Coal Cos. #25 V Day Coal Co	Belt N. Y. C	23,377	69			23,377
Total		923,821	69			928,419
Washington County						
Bois Coal Co. "Kuhn"	I. C	4,281				4,281

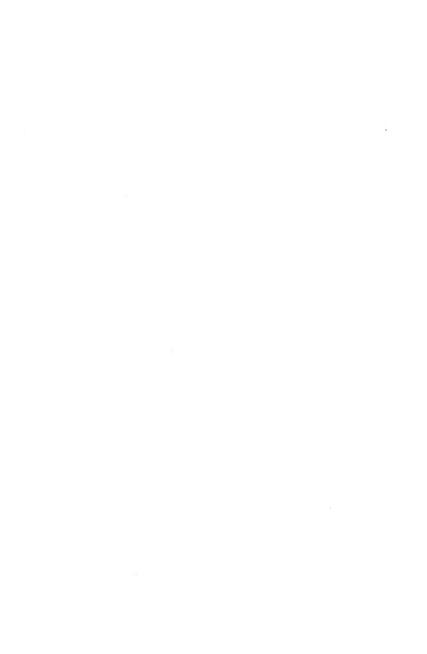
# H PRODUCTION-TABLE 11-Continued

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Tons to loco- motives at chute	Total tons handled by railroads
Williamson County						
Carmac Coal Co. "Delta"	I. C	370,934	184			371,118
	N. Y. C	445,041				445,151
Utility Coal Co	C. N. R	124,894		53,167		53,167 124,894
Ctility Coal Co	C, B. & Q.	139,376				139.376
Bell & Zoller Coal Co. "Buckhorn"	C. & E. I	469,083				469,407
Dell'a donce com cor Datamora 2000	I. C	265,738	3,581			269,319
	C. B. & Q	134,987				146,329
W W G 10	М. Р.	162,599				162,599
MeHorn Coal Co.		2,043 31,917				2,043 31,917
Norman Coal Co		169,600	107			169,707
Bell & Zoller Coal Co. #3		433,952				444,336
Den it monet com con gonner	C. B. & Q	313,923				313,923
	М. Р	175,428				175,428
Peabody Coal Co. "Energy"	_ C. B. & Q	202,540	5,086			207,626
	I. C					69,770 50,274
Carmac Coal Co. "Carmac"	I. C.	211,310	159	30,274		211,469
Carmae Coar Co. Carmae	C. N. R.	211,510	103	1.758		1.758
Freeman Coal Mining Corp. #4	. I. C.	369,808	16,746	1,758		386,554
•	C. & E. I	644,721	254			644,975
2. 1.0	M. P.	237,108				237,108
Stonefort Corporation "Will Scarlet" C & C Coal Co. #1	N. Y. C	683,936	900	9 860		684,436 2,860
Parton Coal Co. #2	I. C.	7 190		2,800		7,480
Black Crystal Coal Co	I C	4 827				4,827
Harrisburg Coal Co		1,021		20,724		20,724
Sugar Creek Coal Co. #1	. C. & E. I	405				405
Sugar Creek Coal Co. #2	- N. Y. C	2,915				2,915
Big Three Coal Co. #2	. C. & E. IN. Y. C					10,117
Big Three Coal Co. #1 Pit #3 Wenzel Coal Co.	C. & E. I					472 1.928
Stilley Coal Co., #7						1,170
Marshall Coal Co. Pit #2	C. & E. I.					450
Warm Morning Coal Co	. C. & E. I	1,670				1,670
Stilley Coal Co. #8						2,005
Finks Auger Coal Co. #3.	. C. & E. I.					150
Marshall Coal Co. Pit #3 Wenzel Coal Co. #5	C. & E. I.	360 421				360 421
wenzer Coar Co. 30	_ C. & E. 1	421				421
Total		5,623,308	37,435	209,895		5,870,638
Grand Total		36,856,663	324,626	249,932		37,431,221

# II PRODUCTION—TABLE 12—SPECIAL PREPARATION PLANTS

Name of operator	Address	Type and make of installation	Tonnage prepared or capacity of plant
Belle Rive Mining Co	Belle Rive	Crushing Plant	23,180
Belle Valley Coal Co	Belleville	Womac Hoory Modic	70,480
Bell & Zoller Coal Co. "Buckhorn"	Johnston City	McNally Pittsburg Washer	1,062,384
Belle Valley Coal Co Bell & Zoller Coal Co 'Buckhorn'' Bell & Zoller Coal Co. #3 Big Ten Coal Co	Zeigler	McNally Pittsburg Washer Chance Flotation Process Heavy Media	70,480 1,062,384 994,293 184,629
Bruketta & Sons Coal Co	Lewistown	Shaker Screen	184,629
C & C Coal Co. #1	Marion	Deduster	18,620
Carmac Coal Co. "Carmac"	Stonefort	Deduster Mechanical Washing	216,08
C & C Coal Co. #1. Carmac Coal Co. "Carmac". Carmac Coal Co. "Celta". Chicago, Wilmington & Franklin Coal Co.	Marion	Mechanical Washing	875,08
Orient #2 Elk Coal Co. #1. Fairview Collieries Corp. Fairview Collieries Corp. Forsyth Carterville Coal Co. Freeman Coal Mining Corp. #4 Freeman Coal Mining Corp. #3.	West Frankfort.	Deduster & Washer	348,550 *128
Elk Coal Co. #1	Elkville	Wemco Heavy Media Mechanical Washing	502,70
Fairview Collieries Corp	Danville	Mechanical Washing	700 57
Forsyth Carterville Coal Co	Carterville	Washer	179.28
Freeman Coal Mining Corp. #4	Marion	Washer Roberts & Shaefer	799,57 179,28 1,269,77
Freeman Coal Mining Corp. "Crown"	Farmersville	Roberts & Shaefer	1,625,192
Freeman Coal Mining Corp. #3	Waltonville	Deduster, Dry Cleaner, Heavy Media & Jig Dyster Table Washer Jeffrey Unit Washer	
		Media & Jig	3,111,12
Harrisburg Coal CoLittle Dog Coal Co	Marion	Dyster Table Washer	3,111,129 43,555 327,830 *600
Little Dog Coal Co.	Gillespie	Jeffrey Unit Washer	327,830
The Livingston Mt. Olive Coal Co. #1	Livingston	Worner "Heavy Medie"	*50
Lumaghi Coal Co. #4	Collingston	Link-Belt Simon-Carves Wemco "Heavy Media" Jeffrey Baum Jig	100 81
Mid-Continent Coal Corp	Marissa	McNally-Pittsburg	499,843 *500
Little Bog Coal Corp. Little Sister Coal Corp. The Livingston Mt. Olive Coal Co. #1. Lumaghi Coal Co. #4. Mid-Continent Coal Corp. Midland Electric Coal Corp. #1. Midland Electric Coal Corp. #2.	Atkinson	McNally-Norton	517,958
Midland Electric Coal Corp. #2	Farmington	Link-Belt Simon-Carves, Kop-	
		McNally-Pittsburg McNally-Norton Link-Belt Simon-Carves, Kop- pers Rheo Launder, Bixby Dryers, McNally-Norton & McNally-Vissac Dryer. Link-Belt Simon-Carves, Kop- pers Rheo Launder, Bixby	599.689
Midland Electric Coal Corp. #3	Farmington	Link-Belt Simon-Carves Kon-	050,000
		McNully-Viseac Dryer	622 994
Moffat Coal Co	Murdock	Jeffrey #200	482,346
Moffat Coal Co Old Ben Coal Corp. #9	West Frankfort.	ing Units & McNally-Pittsburg	
Old Ben Coal Corp. #14	Buckner	Hydro Calcium Chloride Washer & American Cleaning Units	1,765,84 641,31
Old Ben Coal Corp. #22	Valier	McNally-Tromp Heavy Media Rheo-Lauvre Launder & Dei-	874,275
Orient Number Two Coal Co. "Orient 49"	West Propletont	ster Tables Deduster & Washer	504 056
Peabody Coal Co. "Fnergy"	Horrin	McNelly-Pitteburg Weeber	361 39
Peabody Coal Co. "Key"	Rushville	McNally-Pittsburg Washer	734.926
Orient Number Two Coal Co., "Orient #2" Peabody Coal Co. "Energy". Peabody Coal Co. "Key" Peabody Coal Co. "Northern". Peabody Coal Co. "Northern". Peabody Coal Co. "River King". Peabody Coal Co. "River King". Peabody Coal Co. #10. Peabody Coal Co. #10. Peabody Coal Co. #10. Pschirer Coal Co. #3. Ritter Coal Co. #3. Ritter Coal Co.	Wilmington	Deduster & Washer McNally-Pittsburg Washer McNally-Pittsburg Washer McNally-Pittsburg Washer McNally-Pittsburg McNally-Pittsburg Jeffrey Jig-Robins Panborn. Wet Washer Roberts & Shaefer Washer	361,398 734,926 533,207 1,721,711
Peabody Coal Co. "River King"	Freeburg	McNally-Pittsburg	1,721,71
Peabody Coal Co. "Seminole"	Lenzburg	McNally-Pittsburg	1 974,70
Peabody Coal Co. "St. Ellen"	O'Fallon	Jeffrey Jig-Robins Panborn	1,143,06
Peabody Coal Co. #10	Pawnee	Wet Washer	2,034,07 6,00
Pitter Coal Co. #3	Canton	Hydrotator Washer	4,00
Sahara Coal Co. Inc. #5	Harrieburg	Central Washing Plant	476.453
Sahara Coal Co., Inc. #6	Harrisburg	Central Washing Plant Central Washing Plant	639,757 521,24 *500
Sahara Coal Co., Inc. #16.	Harrisburg	Central Washing Plant	521,24
Saxton Coal Corp	Harrisburg	McNally-Pittsburg Washer McNally-Pittsburg	*50
Southwestern Illinois Coal Corp	Percy	McNally-Pittsburg	1,138,13
Stonefort Corp. "Little John"	Victoria	Jeffrey Baum Jig	257,23 684,56
Stonetort Corp. "Will Scarlet"	Stonefort	Link Belt-Baughman-Vertivane	899 000
Truey-Treer Coal Co. "Strip"	Fileville	McNelly-Norton	583,923 602,720 363,629
Pschirrer Coal Co. #8 Ritter Coal Co	Pinckneyville	Jenrey Daum Jig. Link Belt-Baughman-Vertivane McNally-Norton. McNally-Norton. McNally-Pittsburg McNally-Pittsburg McNally-Pittsburg McNally-Pittsburg McNally-Norton.  Koroary Disclosure	363 62
Truax-Traer Coal Co. "Red Ember"	Fiatt	McNally-Pittsburg	1,510,95
Truax-Traer Coal Co. #2	Pinckneyville	McNally-Pittsburg	1,032,30 900,61
United Electric Coal Cos. #9	Cuba	McNally-Norton	900,61
United Electric Coal Cos. #11	DuQuoin	Koppers Rheoloveur Nelco Heavy Media	1,110,07
United Electric Coal Cos. #17	Canton	Nelco Heavy Media	1,146,57 1,273,76 334,72
United Electric Coal Cos. #25	Danville	Heavy Media	354,72
United Electric Coal Cos. #17. United Electric Coal Cos. #25. Utility Coal Co. V Day Coal Co. Vergler Coal & Colo Co.	Danville	Belnap, Roberts Schafer & Cal-	264,31 46,13
Zeigler Coal & Coke Co	Sparta	McNally-Pittsburg-Link-Belt	736,068

^{*} Tons per hour.



# II PRODUCTION—TABLE 13—PHYSICAL AND MECH

Mine index number	County, name of operator and mines	Post office address of mine	Tons of coal produced in 1959	Num- ber of seam
	BUREAU COUNTY			
S-11	Midland Electric Coal Corp. #1	Atkinson	517,958	6
	Christian County			
S-8	Peabody Coal Co. #10	Pawnee	3,764,147	6
	Douglas County			
S-1	Moffat Coal Co	Murdock	482,346	6
	Franklin County			
S-4 S-4	Chicago, Wilmington, & Franklin Coal Co. #2	West Frankfort West Frankfort	348,550 504,056	6
S-10 S-14	Old Ben Coal Corp. #14 Old Ben Coal Corp. #22 Old Ben Coal Corp. #9	Buckner Valier	1,131,371 600,523	6
S-20		West Frankfort	2,025,472	6
2.0	FULTON COUNTY			_
S-2 S-10 S-13	Pschirrer Coal Corp	Canton	670,950 11,727	5 5 5 5 5 5
S-13 S-14 S-15	United Electric Coal Cos. #9	Cuba	1,510,957 900,617	5
S-39 S-40	Big Ten Coal Co.	Lewistown	1,273,765 184,629	5
L-108	Little Sister Coal Corp. Pschirrer Coal Co. #3 "Kildee" Truax-Traer Coal Co. "Red Ember" United Electric Coal Cos. #9. United Electric Coal Cos. #17. Big Ten Coal Co. Fairyiew Collieries Corp. "Flamingo" Bruketta & Sons Coal Co.	Farmington	502,708 6,631	5
	HENRY COUNTY			
S-2	Shuler Coal Co	Alpha	90,766	1
	Jackson County			
S-1 S-I	Truax-Traer Coal Co. "Strip" Truax-Traer Coal Co. "Drift"	Elkville Elkville	602,720 583,923	5&6 6
L-28 L-65	Elk Coal Co. Farley Bros. Coal Co. #2.	Elkville DeSoto	53,916 5,388	6 5
	Jefferson County			
S-3	Freeman Coal Mining Corp. #3	Waltonville	3,111,124	6
S-4	Belle Rive Mining Co	Belle Rive	23,180	6
	Kankakee County			
S-1	Peabody Coal Co. "Northern"	Wilmington	533,207	2&5
	Knox County			
S-2 S-3	Stonefort Corporation "Little John" Midland Electric Coal Corp. #2	Victoria	257,239 599,689	6
S-3 S-4	Midland Electric Coal Corp. #3 Midland Collieries, Inc. #5	Farmington	622,995 742,026	5
15-4	Macoupin County	, K toria	1 12,020	
S-3		Gillespie	327,830	6
S-10	Little Dog Coal Co. Virden Mining Corp. #180	Virden	47,344	6

# ANICAL CHARACTERISTICS OF SHIPPING MINES—1959

		1	1	1			1	1	_	1
Thick-	Shaft,		Long	Mining	Haulage	Hoisting	Loading		Total tons	4.
ness of seam in feet	slope, drift or strip	Depth surface to seam	wall or pillar and room	Hand, machine or both	Mechan- ical mule or both	Steam or electric	Hand, machine or both	Open or closed lights	of coal produced since mine opened	Year mine
		<u> </u>			<u> </u>			!		<u> </u>
				1						
4/0//	Strip	50'4''							17,758,635	1090
40	Strip	30 4							11,100,000	1923
7'2"	Slope	340'	P&R	Machine	Belt	Electric	Machine	Closed	23,375,742	1952
7'	Shaft	207'	P&R	Machine	Motor	Electric	Machine	Closed	3,243,355	1946
		i								
9/2//	Shaft	491/	P&R	Machine	Motor	Electric	Machine	Closed	60,006,670	192
9'2"	Shaft	491'	P & R P & R	Machine	Motor	Electric	Machine	Closed	60,510,726	192-
8'11''	Shaft	459	Panel	Machine	Motor	Electric	Machine	Closed	34,698,177	1910
8'4''	Shaft Shaft	578	Panel Panel	Machine Machine	Motor Motor	Electric Electric	Machine Machine	Closed Closed	36,718,229 29,529,381	1918
0.0	Shart	102	ranei	Machine	Motor	Electric	масшие	Closed	29,029,301	1912
		1								
4'11"	Strip Shaft Strip Strip Strip Strip	63'1"							14,662,671	194
4'2"	Shaft	150′		Machine		Electric			1,858,689	1936
4.0	Strip	50′ 73′							26,939,320 22,592,786	1930
5'	Strip	57'							20.055.407	11937
5'2"	Strip	45'-55'							3,534,140	1942
4'8''	Strip	78′	D 0 D						3,534,140 12,786,252 199,362	1942
4	Shaft	190	P&R	Machine	Motor	Electric	Machine	Closed	199,362	1950
4'6''	Shaft	267'	P&R	Machine	Motor	Electric	Machine	Closed	2,468,770	1923
9/0//		05/ 55/							10 000 701	1000
3.0	Strip Drift	25'-55'	P&R	Machine	Motor &				16,890,701	1925
•	2	00 00		- Automino	Shuttle					
7/6//	Obota	145/	P&R	Machine	Cars Motor	T214-1-	Machine Machine	Closed Closed	10,369,199	1941
3'6"	Shaft Strip	30'	ran	Machine	Motor	Electric	Macmine	Closed	1,238,371 14,060	195
-		"							,	
		l			_					
9'	Slope	800′	Pillar	Machine	Conveyor Belt	Belt	Machine	Closed	18,381,691	194
1'9''	Strip	18'			Deit	Dert	Macinie	Closed	47,181	
3'6''	Strip	78'							7,361,289	1948
3'8''	Strip	55'							11,555,308	1936
4'1"	Strip Strip Strip	49'							18,088,393	1933
3'2''	Strip	34'							12,446,944	1942
3.5′′	Strip	38'3''							1,446,518	1950
7'6''	Shaft	347'	P&R	Machine	Motor	Electric	Machine	Closed	9,619,554	
6/6//	Shaft	⊥ 320′	P&R	Machine	Both	Steam	Hand	Closed	10,411,120	11892

Mine index number	County, name of operator and mines	Post office address of mine	Tons of coal produced in 1959	Num- ber of seam
	Madison County			
S-3 S-7	The Livingston-Mt. Olive Coal Co. #1 Lumaghi Coal Co. #4	Livingston	105,434 505,458	6
	MARION COUNTY			
S-1	Marion County Coal Mining Corp	Centralia	23,428	6
	Mercer County			
L-62	Hazel Dell Coal Corp	New Windsor	29,708	1
	Montgomery County		20,100	•
S-4	Freeman Coal Mining Corp. "Crown"	Farmersville	1,625,192	6
		T III III COVINCILLI	1,020,102	Ů
	Perry County			
S-5		Copont	3,665	a
S-13 S-14	Big 5 Coal Co. Truax-Traer Coal Co. "Pyramid" United Electric Coal Cos. #11	Pinckneyville	363,629	6
S-33	Truax-Traer Coal Co. #2	Pinckneyville	1,146,575 1,032,302	6 6
	RANDOLPH COUNTY			
S-7	Southwestern Ill. Coal Corp	Percy	1,138,132	6
S-17 S-18	Southwestern Ill. Coal Corp	Sparta	736,068 11,782	6
	St. Clair County			
S-10	Peabody Coal Co. "St. Ellen"	O'Fallon	1,143,063	6
S-93 S-94	Pesbody Coal Co. "St. Ellen" Pesbody Coal Co. "Seminole" Pesbody Coal Co. "River King" Belle Valley	Lenzburg	574,786 1,721,711	6 6 6
L-70 L-87	Belle Valley Mid-Continent Coal Corp	Belleville	70,480 917,139	6
11-01	Saline County	Marissa	917,139	0
S-1	Sahara Coal Co. #6	TT	200 848	
S-16	Sahara Coal Co. #5	Harrisburg Harrisburg	639,757 476,4 <b>5</b> 3	6 5
S-39	Sahara Coal Co. #16			
S-51			521,241	5
L-98	Saxton Coal Corp. "Walnut Grove"		564,289	2&3
L-108	Houston Coal Co. #1_ New Oak Hill Coal Co., #4_ Paddock Auger Mining Co. #1	Carrier Mills	15,472 96,500	6 5
L-110	Paddock Auger Mining Co. #1	Elizabethtown	23,627	2
	SCHUYLER COUNTY			
S-4	Peabody Coal Co. "Key"	Rushville	734,926	5
	Vermilion County		101,020	·
S-61	Fairview Collieries Corp.	Danville	799,577	7
S-63 L-220	United Electric Coal Cos. #25. V Day Coal Co.	Danville	344,729 46,134	7 7 6
	Washington County	Dan vine	40,134	0
S-2	Bois Coal Co	DuPois	0.750	6
L)=0	DOIS COM CO	Dupo18	8,758	ь

TABLE 13-Continued

Thick-	Shaft.		Long	Mining	Haulage	Hoisting	Loading		Total tons	
ness of seam in feet	slope, drift or strip	Depth surface to seam	wall or pillar and room	Hand, machine or both	Mechan- ical mule or both	Steam or electric	Hand, machine or both	Open or closed lights	of coal produced since mine opened	Year mine opened
6′ 8′	Shaft Slope	280′ 196′	P&R P&R	Machine Machine	Motor Motor	Electric Belt	Machine Machine	Closed Closed	19,332,758 5,046,027	1903 19 <b>5</b> 0
6'6''	Shaft	600′	P & R	Machine	Motor	Steam	Machine	Closed	13,675,878	1907
4'6"	Shaft	144′	P&R	Machine		Electric	Machine	Closed	47,288	1958
7′	Shaft	354′	P&R	Machine	Belt & Shuttle Cars	Electric	Machine	Closed	12,517,573	1951
5′10′′ 6′ 5′2′′	Shaft Strip Strip Strip	110′ 40′6′′ 65′ 41′9′′	P&R	Machine	Both	Steam	Machine	Closed	351,581 31,104,715 36,357,531 6,362,696	1931 1926 1929 1950
6′1′′ 6′6′′ 6′	Strip Slope Strip	45′ 203′ 35′	P&R	Machine	Belt	Belt	Machine	Closed	20,788,579 4,152,989 221,203	1936 1952 1953
7′ 6′1′′ 7′ 6′8′′ 7′	Slope Strip Strip Slope Slope	190′ 41′ 71′ 90′ 100′		Machine Machine Machine	Motor Motor Conveyor	Belt Electric Electric	Machine Machine Machine	Closed Closed Closed	21,599,548 7,589,959 3,968,673 1,234,727 2,468,504	1948
4.6.,	Strip Slope		P&R	Machine	S. Car Motor & Belt	Belt	Machine	Closed	12,983,911 10,043,871	
6'	Slope	200'	P&R	Machine	S. Car & Belts	Belt	Machine	Closed	7,957,132	1941
5'	Strip	60′ 25′ 30′							1,863,026 57,215 124,500	1956 1955
4	Strip- Auger	75'							27,197	1958
4′	Strip	45'							1,198,622	1958
6′ 5′ 6′	Strip Strip Slope	86' 45' 308'	P&R	Machine	Motor	Electric	Machine	Closed	7,364,159 1,401,933 696,905	1955
5′8″	Shaft	300′	P&R	Hand	Mule	Steam	Hand	Open	†1,256,653	1868

[†] No record of production from 1865 to 1882.

Mine index number	County, name of operator and mines	Post office address of mine	Tons of coal produced in 1959	Num- ber of seam
	Williamson County			
S-4 S-19 S-83 S-84	Carmac Coal Co., "Delta". Utility Coal Co. Bell & Zoller Coal Co. "Buckhorn". *McHorn Coal Co. #1 "Old Turner".	Marion	875,085 264,311 1,062,384 9,724	6 6 6 5
S-92 S-94 S-99 S-100 L-175 L-177	Parton Coal Co., \$2.  New Black Crystal Coal Co. \$1.  Harrisburg Coal Co. \$1.  Sugar Creek Coal Co. \$2.  Sigar Creek Coal Co. \$2.  Big Three Coal Co., \$2.  Big Three Coal Co., \$2.  Wenzel Coal Co.  **Stilley Coal Co. \$7.  **R. W. Marshall Coal Co. Pi \$2.  Warm Morning Coal Co.	Carterville Zeigler Herrin Stonefort. Marion Stonefort Marion Creal Springs. Marion Marion Marion Marion Marion Marion Marion Marion Marion Marion Marion Marion Marion Marion Marion Marion Marion Marion Marion Marion Marion	179,284 994,293 361,395 216,081 1,269,773 684,568 18,620 13,780 15,027 43,555 2,915 10,117 472 1,928 1,170 450 1,670	55 66 55 56 2&3 55 55 2&3 66 26 66 66 66
L-241 L-212 L-243	Stilley Coal Co. Pit #8.  Finks Auger Mining Co. #3.  Marshall Coal Co. "Pit #3".  Wenzel Coal Co. #5.	Equality Marion	2,005 150 360 421	6 6 6

^{*} Same mine different management.

TABLE 13-Concluded

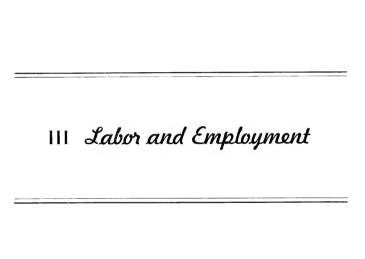
Thick- ness of seam in feet	Shaft, slope, drift or strip	Depth surface to seam	Long wall or pillar and room	Hand, machine or both	Haulage  Mechanical mule or both	Hoisting Steam or electric	Hand, machine or both	Open or closed lights	Total tons of coal produced since mine opened	Year mine opened
77 79 4'4' 3'6' 3'6' 3'6' 1'2' 7'4' 4'3' 4'4' 4'2' 5'6' 7'8' 7'8'' 6'4'' 5'6' 6'4''	Strip Strip Slope Slope Slope Slope Slope Slope Slope Slope Slope Slope Slope Slope Slope Slope Strip Strip Strip Strip Strip Strip Strip	91' 90' 40' 40' 110' 32'&38' 32'&38' 120' 120' 28' 25' 20' 20' 20' 20' 21' 22' 22' 22' 22'	P&R P&R P&R P&R P&R P&R P&R P&R P&R P&R	Machine Machine		Electric Electric Electric Electric Electric Electric Electric Electric Electric Electric			14,246,032 424,894 10,344,169 655,216 693,244 2,391,729 9,088,164 4,601,888 3,411,092 7,135,275 4,242,962 278,763 10,603 278,763 110,603 278,763 110,603 278,763 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,603 110,6	1958 1944 1944 1946 1948 1947 1953 1948 1953 1948 1950 1956 1958 1957 1957 1957 1959 1959
7′6′′ 8′	Auger Strip Strip	40′ 38′ 30′							360	1959 1959 19 <b>5</b> 9

### II Production—Table 14—Total production of coal in tons by counties, 1882-1959

County	1959 production	Total production to date	County	1959 production	Total production to date
Adams	37,087	83,273	Marshall		12,516,141
Bond		7,355,569	Menard	14,276	13,414,916
Brown		62,467	Mercer	32,316	15,051,457
Bureau	517,958	52,270,965	Monroe		8,284
Calhoun		96,247	Montgomery	1,625,192	91,143,802
ass		212,477	Morgan		190,787
Ihristian		235,054,958	Moultrie		2,032,236
Clark		4,482	Peoria	329,645	67,614,719
Clinton		38,620,028	Perry	2,547,878	177,021,192
Coles		198,932	Pike		5,081
Crawford	113	44,899	Pope		1,56
Douglas		3,243,355	Putnam	1 000 055	10,071,89
Edgar		915,698	Randolph	1,886,857	76,814,47
Effingham		796	Richland		3,846,16
Franklin	4,609,972	490,559,297	Rock Island	5,278,199	244.785.38
Fulton	5,111,177	200,250,346	St. Clair	2,417,625	244,785,38
Gallatin	173,052	5,621,773			232,986,79
Greene	7,433	659,253.	Sangamon Schuyler	7/1 000	4,233,45
rundy		40,872,430	Scott	741,020	612,47
Hamilton		22,097 771,281	Shelby		4,119,76
Hancock		40	Stark		1,227,28
Hardin		22,459,073	Tazewell		17,633,80
Henry		88,077,361	Voncilion	1 222 502	155,239,25
Jackson		23,739	Vermilion Wabash	1,223,303	188,43
Jasper		25,100,428	Warren	1,017	685,46
Jefferson		120,350	Washington	95 191	17.891.39
Jersey		244,004	White	20,101	1,676,74
Johnson Kankakee		8,269,052	Will		37,553,73
Капкакее Клох	2,221,949	37,156,976	Williamson	6 131 956	330,505,51
Knox LaSalle		65,546,753	Woodford	0,101,300	7.810.16
Livingston	1,181	10,111,089	Woodiord		7,010,10
Logan	24,611	14,360,305	Total production		
Macon	24,011	11,000,468	1959	45,374,626	
Macoupin	375,174	262,801,341	Total 1882-1959	10,011,020	3,558,474,032
McDonough	373,174	2,634,903	Estimated produc-		
McLean		5,544,139	tion (1833-1881)		73,386,12
Madison		161,729,538	1 (1000-1001)		
Marion		39,171,820	Total production		
маноп	20,420	00,171,020	(1833-1959)	1	3,631,860,15

# II PRODUCTION—TABLE 15—SUMMARY OF THE VARIOUS SEAMS OF COAL, KIND OF OPENING, MANNER OF WORKING AND TONS PRODUCED FROM EACH SEAM

	Numb	er of—		Kind of	opening		Man	ner of	work	
Number of seam	Coun- ties	Mines	Shaft	Drift	Slope	Strip	Pillar and room	Long- wall	Strip	Total tons produced
One Iwo	2 12	3 23	2	1		1 22	2		1 22	123,082 1,875,052
Three Four Five Six Seven	13 22 2	55 69 9	11 18	1	18 14 3	25 36 6	33			9,452,246 32,746,688 1,177,568
Total	51	159	31	3	35	90	69		90	45,374,620



III Labor & Employment—Table 16—Non-fatal accidents by occupations and causes—shipping mines— loss of 7 days or more—1959

	Grand		, w 01 x w 05 m 0	222446337	9E95-296
	Other Total Grand		600	3.0	9
	Other			03 60 60	- 8
	Il- Fall Power of Falling drills, Ot person object etc. cau				
	Falling				
On surface	Fall of person				
On sı	Hand ing toob				
	Elec- tricity				
	Falls and slides				
	Mine cars and trucks				1
	Rail- road cars				
	Ma- chin- ery				
	Total		8		35 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	Gas explo-Other 7 sions causes	007-0	9 17	1 15 3	7076 88
pui	Gas explo- sions				
Underground	Explo- sives				
Ur	Elec- tricity		2		2
	Haul- age	1 1 1		, , , , , , , ,	-88
	Fall of roof and slides	-88	21- 4	35	31.8
	Occupation	Airdox man Buggy Operator Belt man Blacksmith Blacksmith Blacksmith Bloom Operator Borom Operator Cagerie	Coal Breaker Cutting machine helper. Cutting machine operator. Drug line operator. Driller Surface.	Duster Duster Englectrician Engline Engline Foreman Groundman Loader	Loading machine helper. Loading machine operator Machine helper. Machine man Machinest. Material man Meterial man Meterial man

61 년	ရှိတက်	27 35	24	- 22	22	4.04	© <del>+</del> 0	01800-	* 67	443
23	5	60	2	9		797	oc	01017	2	96
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-										
			7				_			7
-	- ! !	5	-	3						20
	1	2	-	00-	- 100		63 63			52
		10.0	10	3	-		-			06
Miner	Motorman Oiler Pump man	Recovery man.	Shooter Shot firer	Shovel operatorShuttle car operator	Supply man. Superintendent.	Tipple manTop manTractor operator	Track layer Trip rider	Washer plant operator Watchman	Wireman Yardman	Total

III LABOR & EMPLOYMENT—TABLE 17—NON-FATAL ACCIDENTS BY COUNTIES AND MONTHS—1959

			Days los retu	Days lost by men returned		Loss of 7 days but less than 30 days	less than	Loss of	Loss of 30 days or more	r more	Month in which accident occurred	ı accident ed
Name of operator	Number	Number not			n N	Days lost	lost	Number	Days	Days lost		N rader
			Total	Average	injured	Total	Ауегаде	injured	Total	Average	Month	injured
BUREAU CONYY Shipping Mine Midland Electric Coal Corp. #1	<del></del>		149	37	63	82	#	रुव	22	99	60 January October November December	
Total	+		149	37	C1	86	#	61	121	99		7
CHRISTIAN COUNTY Shipping Mine Peabody Coal Co. #10	53		2,000	38	31	179	17	55	1,521	69	January	63 65
											April May June July August September	1-+101-1-04
											October November December	01010
Total	53	1 1 2 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2,000	38	31	479	1.	22	1,521	69		53
CLINTON COUNTY Local Mine Citizens Coal Co.	7.0		58	12	īG	85	런				January September November December	
Total	2		58	12	7.0	58	13					10

	5	- 00 + 61 61 60 60 + 00	27	-	-		01
January February March March May June June August August Corober October Dasconbar		January Pebruary March April May May June Augus Gerber September September		October		June	
130 112 112 135	111	50 106 138 138	107			7.5	1:
1,043 196 149 200 200 676	2,564	50 319 156 545	1,070			46	96
∞ ०१ क क ४०	23	- m 01 +	10			C1	63
23 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	13	11 11 11 11 11 11 11 11 11 11 11 11 11	13	7	14	16	16
166 167 168 168	420	83.50 45.25 51	208	14	4-	16	16
∞∞ωr-	24	०१ च ०००० च	19	1	-	-	-
117 4.9 5.1 7.0 7.0	19	22 22 23 24 25 25	69	11	17	37	37
1,053 245 616 264 839	3,017	33 82 82 361 156 596	1,278	77	Ξ	110	110
	1	-	-				
8 22 22	47	დ4+Φ61∞	27	-	-	m	m
Franktin Corest Shipping Mines Shipping Mines Park Coal Co. "Orient 2" Print Coal Core 91 Old Ben Coal Core 91 Old Ben Coal Core 92	Total	Furron Country Shipping Mines Bruketta & Sone Coal Co. Fairview Colleties Corp. "Flamingo" Little Sister Coal Corp. "Fintt" Thuax There Coal Co. "Fintt" The United Electric Coal Co. #9.	Total	Furon County Local Mine Pine Bluff Coal Co.	Total	Henry Cotnry Shipping Mine Shulet Coal Co	Total

III LABOR & EMPLOYMENT-TABLE 17-Continued

			Days los retu	Days lost by men returned	Loss of 7	Loss of 7 days but less than 30 days	ess than	Гова	Loss of 30 days or more	r more	Month in which accid ent occurred	a secid ent ed
Name of operator	Number injured	Number not returned			Number	Days lost	lost	Number	Dayı	Days lost		Number
			Total	Аvетыge	injured	Total	Average	injured	Total	Аvегаде	Month	injured
Jackson County Shipping Mines Elk Coal Co. #L. Co. "Drift". Trusx-Tree Coal Co. "Strip."	400		165 274 23	41 30 12	800	382	71 41 21	3.1	113	113 63	113 January 63 February March	887
											JuneJuly JulySeptember OctoberDecember	0-0-0-
Total	15		462	31	11	160	15	4	302	76		15
JEFFERSON COUNTY Shipping Mine Freeman Coal Mining Corp. #3	32		1,292	404	21	346	16	Ħ	946	860	January February March April	∞⊶⊷∞
											May June July. August September October November	2772767
Total	32		1,292	404	21	346	16	=	946	860	December	32

III LABOR & EMPLOYMENT—TABLE 17—Continued

Number of operator   Number			Days lost retui	Days lost by men returned	Loss of 7	Loss of 7 days but less than 30 days	less than	Loss of	Loss of 30 days or more	r more	Month in which accident occurred	ı accident d	
15   15   22   232   19   10   155   15   23   180   19   190   150   150   180   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190   190	Name of operator	Number				Number	Days	s lost	Number	Day	s lost		Number
115 12 222 19 119 110 1155 115 2 180 46  110 110 110 110 110 110 110 110 110 11				Total	Average	injured	Total	Average	injured	Total	Average	Month	injured
30         3         664         24         22         347         16         5         317         63           17         687         41         22         347         16         5         490         10         63         11         63         11         63         11         63         11         63         11         63         11         63         11         63         11         63         11         63         11         63         11         37         11         37         11         37         11         37         12         23         11         37         12         23         16         23         16         23         16         23         16         23         16         23         16         23         16         16         16         16         17         24         16         16         17         24         16         17         24         16         17         24         17         17         17         25         25         24         16         17         24         16         17         24         17         24         24         24         24         24         2	Macorony Corver Shipping Mines Shipping Corp.	15			25.	9.81	162	115	m o)	189	<del>9</del> 5	March 1958. January Fobruary March. April June September	-0000000000000
5	Total	30	8	664	24	55	347	91	ro.	317	63	November December	30
22 844 38 14 244 17 8 660 75 2 33 16 2 33 16 2 33 16	Maddon County Shipping Mines Lumaghi Cod Co. The Livingston-Mr. Olive Coal Co			697 147	41 29	21.01	207 37	128	юo	110 110 110	378	lanuary February April Aune Auguster October	- 20 20 20 24
2 33 16 2 33 16 2 33 16 2 34 16 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Total	53				Ξ	214		×	009		November December	22
33 16 2 33 16	MARION COLINTY Shipping Mine Marion County Coal Mining Corp			33	91	2	æ	16				January	
	Total	2			16	2	33			1 1			2

-	-	67-	- <b>60 10 40 61 10</b> 10 10 10 10	32		7	010101	10	-	-
June		January	April. May June July August September. October. December.		April July November December		February June August September October Dovember		February	
		29		59	53	53	207 36 84	89		
		1,057		1,057	52	53	207 72 167	146		
		18		18	-	-	-00	10		
58	28	17		17	122 173	13	13 13	15	10	2
85	28	235		235	1227	40	8 - 8 8 - 8	75	9	10
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28	28	404		±01	21 32 7	23	2 8 4 2 8 4	25	01	01
28	58	1,292		1,292	22 22 2	93	245 84 192	521	10	01
	1							1		
-	-	32		32	-2-	#	∞ ∞ ಇ	10	-	-
MENARD COUNTY Local Mine Wilcox-Verna Coal Co. Inc.	Total	Montgomert County Shipping Mine Freeman Coal Mining Corp. "Crown"		Total	PEORIA COUNTY Local Mines Lane's Coal Co., 3 Morgan Coal Co. "Edwards". Zaborac Coal Co.	Total	Parar Courar Shipping Mines Thea Coul Co. 2 Thuax-Trac Coul Co. 2 The United Electric Coul Co. 3 H.	Total	Perry County Local Mine DuQuoin Coal Co	Total.

III LABOR & EMPLOYMENT-TABLE 17-Continued

			Days los retu	Days lost by men returned	Loss of 7	Loss of 7 days but less than 30 days	less than	Loss of	Loss of 30 days or more	more.	Month in which accident occurred	accident
Name of operator	Number	Number not returned			Number	Days lost	s lost	Number	Daye	Days lost		Number
			Total	Average	injured	Total	Average	injured	Total	Average	Month	injured
RANDOLPH COUNTY Shipping Mines Shipping Mines Southwestern Illinois Coal Corp. Zeigler Coal & Coke "Spartan".	נ		30 46 657	30 46 60	5	55		11	30 46 602	30 100	January February March April	
											May June August October November	
Total	13		733	26	2	22	=	8	678	85		13
Sr. Clain County Shipping Mines Belle Valley Cosl Co. Mid-Continent Cosl Corp. Peabody Cosl Co. 'Seminole'.	27.28		140 162 1,012 63	02 84 81	13	94 222 63	16	21-12	140 68 790	70 68 79	January February March April	*0 65 T
										,	May June July July August September October November	ಬಹಬಬಹುಗು = ಬ
Total	36		1,377	38	23	379	16	13	866	11		36
Sr. CLAIR COUNTY Local Mine East Side Coal Co. Inc	1		43	43				-	£	43	October	-
Total	1		43	43				1	43	43		-

40m00140400m	27		7	1	1	1	-	_	-	-	1
January January April April Ayril August Geteber Coctober December		January August October December		October		September		April		September	
106 117 91 93	11	43	43	50	50			64	64		
1,170 1,69 182 186	2,007	98	86	50	50			64	64		
11400	19	6	2	1	1			1	1		
823338 8 243	18	16	16							17	11
8 4 2 8 4 1 8 8 4 4 1 8	143	32	32							17	17
	· *	2	2							1	-
28 88 89 89 89 89 89	80	16	30	50	50			64	64	17	17
1, 210 492 236 194	2,150	32	118	50	20			64	64	17	17
						-	1				
∺ <del>11</del> 12 4 00	27	00	4	-	1	1	1	1	1	1	-
Shanne Couryery Shipping Mines Shipping Mines Sahara Coal Co. Inc. # Sahara Coal Co. Inc. # Sahara Coal Co. Inc. # Sahara Coal Co. Inc. # Sahara Coal Co. Inc. # Sakara Coal Co. Inc. #	Total	Sangamon County Local Mines Eddy Coal Co	Total	SCHUYLER COUNTY Shipping Mine Peabody Coal Co. "Key"	Total	SCHUYLER COUNTY Local Mine D & D Coal Co	Total	VERMILION COUNTY Shipping Mine The United Electric Coal Co. "Mary Moore #25".	Total	WASHINGTON COUNTY Local Mine Venedy Coal Co. Inc.	Total

III LABOR & EMPLOYMENT-TABLE 17-Concluded

			Days lost by men returned	by men	Loss of 7	Loss of 7 days but less than 30 days	ess than	Loss of	Loss of 30 days or more	r more	Month in which accident occurred	h accident ed
Name of operator	Number injured	Number not			N rader	Days lost	lost	Number	Day	Days lost		Number
			Total	Average	injured	Total	Average	injured	Total	Ауегаде	Month	injured
Withlamson County Shipping Mines Bell & Zoller Coal Co. "Bucklorn" Bell & Zoller Coal Co. "Zeigler #3" Rie Three Coal Co. "20 gles #3"	18	C) 41	645 797 72	36 42 72	9 10	147 170	21	7 6 6 1	498 627 72	71 72 73		r~ ⊕.∞
Car C Coal Co. #1. Carmac Coal Co. "Carmac" Carmac Coal Co. "Delta"	2-		ထတ္တထ	<u> </u>	-21	& & &	∞ <u>0</u> ∞				April May June	4100
Forsyth Carterville Coal Co Freeman Coal Mining Corp. #4. Harrisburg Coal Co.	8 5 6 1 C		28088	25.55	m e -	38 21 21	13	9	26 88 88 88	28.83	July August September	+ <b>~</b> ∞ c
Mettorn Coal Co. Inc. #2	7	- !-	79	79				-	19	79	November December	40
Peabody Coal Co. Energy Stonefort Corporation "Will Scarlet" Utility Coal Co.	- 5 -		331	29.83		88	53 53 53	3	302	101		•
Total	73	6	2,750	43	35	570	16	29	2,180	7.5		73
Williamson County Local Mines Local Mines Blue Blaze Goal Co. New Black Diamond Coal Co. #8. Red Flane Coal Co.	-22-1		84 33 14 17	84 16 17	04 ===	33 14 17	16		25	ž	January February April December	2
Total	10		148	26	7	64	16	-	8	84		20
Total Shipping Mines	443	13	19,453	23	243	3,868	18	187	15,585	83		
Total All Mines	475	14	20,166	#	267	4,184	16	194	15,982	82		

#### ACCIDENTS

III Labor & Employment—Table 18—Comparative statistics of fatal and non-fatal accidents for the period 1928 to 1959 inclusive, non-fatal accidents of 7 days or more lost time.

	Accie	lents	Tons mine	d to one—	Employee	s to one—
Year	Fatal	Non-fatal	Fatal	Non-fatal	Fatal	Non-fata
28.	139	5.785	404,396	9,392	471	
29	109	6,621	560,805	9,232	538	
30	112	5,106	482,456	10,580	500	
31	90	3.800	501,696	11,854	595	
32	114	2,643	299,205	12,884	552	
33	71	3,018	539,720	12,697	683	
84	86	3,133	485,164	13,318	576	
35	82	3,147	548,942	14,304	599	
86	93	3,165	553,504	16,263	528	
87	83	2,887	655,810	18,854	561	
88	84	2,240	504,612	18,923	516	
39	80	1,887	595,343	25,240	511	
10	83	2,091	624,603	20,020	447	
11	92	2,096	601,801	26,414	406	
12	94	2,546	710,066	25,784	319	
13	97	3.017	756,131	24,317	339	
14	87	3,578	889,655	21,632	369	
15	75	3,350	979,292	21,924	414	
46	61	2,908	1,045,362	20,552	532	
47	204	2,618	334,927	26,098	160	
48	68	2,270	973,041	29,148	484	
49	38	1,658	1,253,431	28,727	827	
50	45	1,629	1,272,940	35,164	690	
51	154	1,494	356,297	36,727	190	
52	31	1,122	1,475,890	40,778	768	
53	28	920	1,641,647	49,963	677	
54	23	736	1,816,337	57,622	725	
55	18	651	2,539,531	70,217	757	
56	20	665	2,390,202	71,886	647	
57	21	542	2,222,995	86,131	609	
58	9	449	4,864,125	97,499	1,265	i
59	10	475	4,537,463	95,525	1,089	

Table 19—Tons of coal mined, number employed, number killed and injured, tons mined to one man killed and injured, and ratios per 1,000 employed and per 1,000,000 tons mined—1882-1959, including injuries involv-ING LOSS OF 30 DAYS OR MORE

					Tons	Tons mined		Accidents	lents	
Year	Tons mined	Number	Accic	Accidents	one	to one man	Per empl	Per 1,000 employed	Per 1,( tons 1	Per 1,000,000 tons mined
			Fatal	Non-fatal	Killed	Injured	Fatal	Non-fatal	Fatal	Non-fatal
1889	9 115 661	066 06	07	02	997 899	189 313	2.0		4.4	5.5
1883	10,508,785	23,939	134	231	78,424	45,493	9.0	9.1	12.8	22.0
1885	9,791,874	25,946	38	147	251,074	66,611	1.5		4.0	15.0
1886	9,246,435	25,846	25	171	177,816	54,073	2.0		5.6	18.5
1888	11.855,188	29.410	25.	179	215,549	66.230	9.1			15.1
1889	11,597,963	30,026	42	201	276,142	57,701	4.1		3.6	17.3
1890	12,638,364	28,574	200	294	238,460	42,988	9.0		4.60	23.4
1892	17,862,276	33.632	57	370	313,373	48.276	1.7			20.7
1893	19,949,564	35,390	69	403	289,124	49,502	1.9		3.5	20.2
1894	17,113,576	38,477	123	521	237,690	32,848	6.1		4.4	30.4
1896	19 786 696	37,039	12	679	256 989	90,444	6.6		7.0	34.0
1897	20,072,758	33,788	69	518	290,909	38,750	2.0		3.5	25.8
1898	18,599,299	35,026	75	438	247,991	42,464	2.1		4.0	23.5
1000	23, 434, 445	36,901	\$ 2	997	278,981	39,254	2.0		200	25.5
1901	26,635,319	44.143	66	422	269, 549	63,235	2.5		- 00	15.8
1902	30,021,300	46,003	66	406	303,245	73,944	2.2		3.3	13.5
1903	34,955,400	49,814	156	410	224,073	85,257	3.1		4.	11.7
1904	27 183 274	50,774	1001	200	185 859	60,132	2.2		4 r	14.4
1906	38.317,581	62,283	155	480	247.210	79,828	2.5		.0.4	12.5
1907	47,798,621	66,714	165	636	289,689	75,155	2.5		3.5	13.3
1908	49,272,436	70,841	183	818	269,248	60,162	9.0		23.7	16.6
1909	49,163,710	71,133	213	740	110 005	55,993	2.7		4.0	18.2
1911	50,165,099	77,410	157	700	319.523	70,755	2.0		3.0	14.2
1912	57,514,240	79,411	180	800	315,524	71,893	2.3		3.1	13.9
1913.	61,846,204	79,497	175	1,025	353,407	60,338	2.2		2.8	16.2
1914	60,715,795	80,035	159	1,079	381,860	26,691	2.0	_	2.6	17.6

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	2.4
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† July 1, 1924 to December 31, 1925. Nore—From 1882 to 1890 only net tons are shown.

# III LABOR AND EMPLOYMENT—TABLE 20—FATAL ACCIDENTS BY OCCUPATION AND CAUSES, 1959

		ι	nde	rgr	oun	d 			Ins	haft	t 	0	n sı	ırfa	ce
Occupation	Fall of roof and slides	Gas explosion	Haulage	Electricity	Explosives	Other causes	Total	Falling down shaft	Cage	Other causes	Total	Machinery	Railway cars	Other causes	Total
Bulldozer operator														1	1
Bulldozer operator Car Rider Continuous Miner Operator	1						1						- 1		1
Cutting Machine Helper Driller	i						i								
Oriller						1	1								
Duck Bill Operator Hoisting Engineer							1							1	1
							1								
Roof Bolter	1						1								
'imberman	1						1								
Total	6					1	7						1	2	3

### III Labor & Employment—Table 21—Causes of fatal accidents by years—1882-1959

	illed			Unde	rgrou	ınd				Ins	haft			On su	rface	
Year	Total number killed	Fall of roof and slides	Gas explosions	Haulage	Electricity	Explosives	Other causes	Total	Falling down shaft	Cage	Other causes	Total	Machinery	Railway cars	Other causes	
2	40	. 26				5	9	40								
3	134	40	12	2 -		5 2 6.	78	134								
4	46	29	4			6	7	46								
5	39	20					19	39								
6	52	32		5 -		10		47	1		4	5				
7	41	28				!	13	41								
8	54	33		<u> </u>		9.		48	4	2		6				
9	42	26		ð .		3	1	35 48	2	+	1	- 4				
0	52	36	5	3 -		111	1	51	;	4	2	- 1				
1	58 56	33 28	4	2 -		4		44	1	4	2	10				
2	68	48	3	9 -		6	3	60	8 3 5	1	1	12				
4	70	48	2	6		8		57	5	8	1	13				
5	70	38		6 -				63	5	1	1	10.	1			
6	75 77	41	5 2 2 7	0,1		12	2	63	6	5		11	1 1	- 1	1	
7	69	46	2	1		11		60	6		1	7	i i	î	•	
8	75	43	7	3		ii	2	66	4	2	٠,	6	i il	í	1	
9	84	51	5	6		6	6	74	1	5			1	i	- 1	
0	94	51	1	11		20		83	11	4.	2	9	2	2		
1	99	57	î	14		20	3	95	1	î.		2			2	
2	99	55		15		17	1	88	7	2		9			2 2	
3	156	77	8	18:	1	41	2	147	2	6		8			1	
4	157	65		21	i	44	3	134	10	4		14	6	2	1	
5	199	80	59	11	1	32	3	186	5	6	1	12		1		
6	155	84	2	22		22	1	131	9	5	1	15	3	4	2	
7	165	84	4	29	1	25	2	145	6	8	- 1	14	- 1	4	2	

III LABOR AND EMPLOYMENT-TABLE 21-Concluded

	illed			Und	ergro	und				In s	haft			On su	rface	
Year	Total number killed	Fall of roof and slides	Gas explosions	Haulage	Electricity	Explosives	Other causes	Total	Falling down shaft	Саде	Other causes	Total	Machinery	Railway cars	Other causes	
08	183	91	7	35	1	29	1	164	3	1	3	7	4	8		
09	213	84	44	30	2 3	29 17	1	190	5 3	- 4	1	10.	3	8 5	2 3	
10	406	65	20	23	3	17	258	386	3	6		9	3	5	3	
11	157	80	- 8	40	1	10	4	143	5	2	2	9		2	3	
12	180	98	3	38	3 6	13	12	167	6	3		9		2	2	
13	175	81	10	50	6	10	5 7	162	5	4	1	10		2	1	
14	159	83	6	40	6	6	7	148	2	1		3			4	
15	180	57	68	27	2 4	9	12	175	1		2	3		2 6		
16	165	80	12	43	4	13	1	153	4			- 1	2 5	6 9	3	
17	207	77	19	67	13	12	3	185	8	· 4 8	1	5 18		9	3	
18	259	100	27 31	70		20 12	4	234 195	4	8	2 2	18			3	
19	208	93 91		51 41	11	12	5	195		. 4	2	10.	i	2 2 4	1	
20	181 222	112	6	54	11	20	8	209	9	1		6.	i.	1	2	
21	159	71	15	29	8.	17	2	147	2	1	3	6		5	ī	
23	161	82	10	40	6	13	6	149	3	í	1	5		4	3.	
24	184	76	40	37	5	10.	8	176	9		2	4	2	2		
25	183	89	5	46	12	11	9	172	8 2 2 3 1 7	2	-	3	3	3	2	
26	165	85	13	39			4	153	7	ī	1	9	ï	1	3	
27	106	44	17	18	5 5	7 5	8	97	3	1		4	2	2	i	
28	139	72	23	21	2 5	6	5	129	. 1	1		2	1	4	3.	
29	109	52	8	24	5	6	5	100	1	2		3	2	2	2	
30	112	72	4	20	3	2	5	106		1		1	1	2	2	
31	90	54	2	15	6	2	5	84		4		4		. 1	1	
32	114	33	54	10		4	4	105						1 4	5	
33	71	45	1	12	3	3	. 3	67	3			3		1		
34	86	48		18	5	2 3	. 5	78				3	3	I	5	
35	82 93	34	1	17	3	3	15 16	73 85 75	2	1		3	1	1	4	
36	93 83	54 45	2	12 17	1 2	2	10	89					2		6 5 5	
37	85 85	41	5	16	ĺ	5	6	7.1	1			1	1	4	5	
39	80	47	9	20	4	1	3	74 75	1			í	i	1	9.	
40	84	45	1	17	2	i	9	75		1		i	i	2	4	
41	92	45		13	- 4	8	7	88				1	2	1		
42	94	47		19		3	9	80							14	
43	97	47	1	27	2 2	5	3	85			1	2	2	3	5	
44	87	57		19	4	2 5	1	83			1		3			
45	75	40		15	3	5		63	2	1	1	3	5	2	2 2 5 5	
46	61	31		16		2	7	56	2			2			2	
47	204			18	2	1		192	1		1	1 3	2 2	4	5	
48	68			14	1	1	2	58 34	1	- 1	1	3	2	2	5	
49	38				2	1	4	34 40					1	1	2 3	
50	45 154			11	2	1	2 4 2 3	147					i		4	
)51 )52	31	15		8			1	26					,	1	1	
53	28			6	2		i	23						3		
054	23	10		6			i	16	3			3	1	1	2 2	
55	18			1	1	1	i	15				"	1 1			
56	20			7	i	·	2	19	1000				11	l [~]	1	
57	21			2			2	18					1	1	1	
958	- g						ī	5		1		1			3	
59	10						î							1	2	

III LABOR & EMPLOYMENT—TABLE 22—COMPARATIVE STATISTICS OF FATAL ACCIDENTS FOR THE PERIOD 1950 TO 1959 INCLUSIVE AND TONS MINED TO ONE MAN KILLED.

Year	Fatals	Tons mined	Tons mined to one man killed	Year	Fatals	Tons mined	Tons mined to one man killed
1950 1951 1952	45 154 31 28	57,282,303 54,869,679 45,752,588 45,966,114	1,272,940 356,297 1,475,890 1,641,647	1955 1956 1957 1958	18 20 21 9	45,711,555 47,804,040 46,682,889 43,777,130	2,539,531 2,390,202 2,222,995 4,864,125
1954	23	41,775,752	1,816,337	1959	10	45,374,626	4,537,463
Totals	281	245,646,436	874,186	Totals	78	229,350,240	2,940,387

III LABOR & EMPLOYMENT—TABLE 23—FATAL ACCIDENTS—1959

Cause of death	Roof fall Crushed to death, hoist- ing shaft cage accident,	Roof fall Fell from brake platfrom and run over by rail-	D = 6 (-1)	Drill became entangled when his clothing was	caught by the auger of the drill and whirled him around causing fatal body injuries.	Roof Fall	Koor rall	
Occupation	Roof Bolter Hoisting Engineer	Car Rider and read read read read read read read rea	00	Driller	Duot Bill	Operator Cutting Machine	Bull Dozer	Timberman
Name of operator and number or letter of mine	Franklia	Fulton April 7 April 7 Willis Theodore Mason Lewistown 52 x x 1 United Electric Coal Coa. #9 Car Rider Fell from brake platfrom and man over by rail-	Montgomery April 16 April 16 French Jack Roberts Kineaid 32 x x 4 5 Freeman Coal Mining Corp.	July 28 July 28 Oren E. Hurtt	St Dowid 58 v v 1 9 D & D Coal C. Druck Bill	Sept. 29 Sept. 29 Charles Bollinger	x 2 3 Peabody Coal Co. "River King" Bull Dozer	Scheller 46 x x 1 Old Ben Coal Corp. #14 Timberman
Dependents			10	_			က	-
Widow	X X	- ;	×	<u> </u>		· .	× 21	- i
Single			-					
реіттяМ	× *	×	×	×	>	- ×	24 x	×
93A	33	22	32	56	24	49	24	46
Residence	Herrin Farmington Zeigler	Lewistown	Kincaid	Taylorville	St. Dovid	Astoria	Freeburg	Scheller
Name	Leonard Atess Frank Geo. Bruketta Vechie C. Watson.	Willis Theodore Mason	French Jack Roberts	Oren E. Hurtt	Sort 99 Sont 99 Wike Mistic	Charles Bollinger	Nov. 3 Nov. 3 Otis C. Woolbright	Dec. 28 Dec. 28 Thomas Dublo
Date of death	Jan. 17 Jan. 24 Feb. 20	April 7	April 16	July 28	Sent 29	Sept. 29	Nov. 3	Dec. 28
Date of injury	†Dec. 11 Jan. 24 Feb. 19	April 7	April 16	July 28		Sept. 29	Nov. 3	Dec. 28
County	Franklin Fulton	Fulton	Montgomery	Christian	Schuyler	Schuyler	St. Clair	Franklin

† Accident happened December 11, 1958, death occurred from accident, January 17, 1959. • Divorced

#### SUMMARY OF FATAL ACCIDENTS 1959

Mr. Leonard Atess, age 62, married, no dependent children came to his death January 17, 1959, of injuries sustained on December 11, 1958, at the Old Ben Coal Corporation #22, located at Valier, Franklin County, Illinois, at 9:30 p.m. Mr. Atess was employed as a roof bolter

and had 8 years experience at this mine.

This accident occurred on the second shift in the face of a 45 crosscut from the third east to the second east entry off the 13 north main east. The 45 crosscut was 14 feet wide and 91/2 to 10 feet high. The roof was irregular rock and had slip formations. The place was roof bolted and the roof bolts varied from  $2\frac{1}{2}$  to 4 feet apart in rows of three and four. There were 25 roof bolts in a distance of 25 feet by 14 feet area.

Mr. Atess and Mr. Contri had completed the roof bolting and folded the arms on the roof bolting equipment preparing to tram out of the place when a piece of rock fell from between the second and third row of bolts from the face, striking Mr. Atess on the head. The result of this accident caused his death. The rock that fell was 24 inches long and 14 inches wide, featheredged on both ends and was five inches thick through the center across the width and weighed approximately thirty pounds.

Mr. Frank George Bruketta, age 33, divorced, one dependent child, died of a cardiac tampomede and cardiac arrest when he was accidently caught between a coal car and the stabilizing braces of the mine cage at the Bruketta Coal Company mine tipple on January 24, 1959, at 10:30 a.m. He was employed as a hoisting engineer at the Bruketta Coal Company #1, located at Norris, Fulton County, Illinois, and had

15 years experience at this mine.

Mr. Bruketta was working alone in an unsafe manner, trying to release the automatic mine car dumping platform at the dumping point in the tipple. The deceased, who was also operating the electrical hoisting equipment, had hoisted a car of coal into the cage dump. After the coal was dumped from the car, the cage would not return to normal position for lowering into the shaft. The deceased then set the brake on the hoisting drum and proceeded to climb the tipple stairway to the dumping point of the cage. He had attached a manually operated coffing chain hoist to a horizontal beam of the tipple and the bottom of the cage platform and apparently placed tension on the hoist. Since the platform was at the dumping point, the deceased had to be operating from the horizontal tipple beam supports.

There were no eye witnesses but it appeared that the victim moved to the east side of the cage and got on the east end of the empty coal car on the tilted platform. It would be possible at this instant, with a slight amount of slack in the hoisting cable, that the weight of his body applied to the tilted cage platform caused same to return to normal position, pinning the victim at the midsection between the eage stabilizer braces and the empty coal car.

Mr. Vechie C. Watson, age 37, married, two dependent children, came to his death by injuries received in a roof fall at the Freeman Coal Mining Corporation, Orient Mine #3, Waltonville, Jefferson County, Illinois, between the hour of 10:45 p.m. February 19, 1959, and the hour of 5:45 a.m. February 20, 1959, while at work in the mine. He had 2 years and 10 months experience at this mine.

The deceased was operating a marietta mining machine. He had finished mining all that was to be mined off the pillar and had started backing the machine out of the place when it fell in, catching the deceased under the tail where he had evidently jumped to try to protect himself. The fall was so great that it broke the tail down and crushed

Mr. Watson under it.

From observation and inquiry of the face boss, operator's helper, and timberman, the standard plan of timbering had been executed and the usual plan of pillaring was being used. There was no evidence that the fall was about to occur; in fact, the face boss and operator's helper were on the left side of the machine and the timberman on the right observing and testing the condition of the place when, without warning, it started falling. They were able to retreat out along the rib to safety.

Mr. Willis Theodore Mason, age 52, married, no dependent children, died from crushing injuries when he accidentally fell from the brake platform to the ground and was run over by the railroad cars at the car storage yards of the United Electric Coal Company, Mine No.

9, Cuba, Fulton County, Illinois, April 7, 1959, at 1:10 p.m.

The cause of this accident was the failure to have three empty railroad cars under control. Mr. Mason, the deceased, released them from their standing position in the car storage yard to drop to the tipple for loading. Three empty cars that had previously been dropped in on the No. 2 track were standing on the track at the north side of the tipple. The second three empty cars, being brought down by him on the same track, crashed into these standing cars with such force that he apparently lost his balance and fell from the brake platform, where he was standing between the first and second cars, to the ground between the tracks in front of the cars. The last two cars, still moving and pushing the other cars forward, passed over the deceased dragging him approximately 55 feet, apparently killing him instantly.

Mr. French Jack Roberts, age 32, married, 4 dependent children, employed as a shuttle car operator, was fatally injured at the Freeman Coal Mining Corporation, Crown Mine, Farmersville, Montgomery County, Illinois, on April 16, 1959, at 12:40 p.m. while operating a shuttle car in the 45 between the second and third north while loading rock which had been shot down four days before. Mr. Roberts had 7 years experience at this mine.

The crew had just finished pulling a rail bar from beneath the rock in the second north. Mr. Roberts had run the shuttle car within 16 feet of the loading machine tail. While he was waiting for the loading machine to move to the rock to start loading, a piece of rock, 72 inches long, 24 inches thick, and 21 inches wide, fell from the rib at the roof line, which was 10 feet high at this point, crushing Mr. Roberts against the seat of the shuttle car, killing him instantly. After the rock hit Mr. Roberts, it rolled off to the side of the shuttle car.

The rib where the accident occurred was practically straight up and down. If any overhang was present, it couldn't have been over six

inches.

Mr. Oren E. Hurtt, age 56, married, no dependent children, employed as a driller, died at about 4:45 p.m. July 28, 1959, as the result of injuries received at Mine No. 10 of the Peabody Coal Company located at Pawnee, Christian County, Illinois, while operating a dooley-twin coal drill. He had 7 years experience at this mine.

The drill became entangled when his clothing was caught by the auger of the drill while attempting to stamp the face of the coal for

the next hole to be drilled.

Mr. Mike Mistic was killed instantly at 12:45 p.m. and Mr. Charles Bollinger seriously injured and died at 3:30 p.m. September 29, 1959, from severe left chest wounds received by a roof fall at the D and D Coal Company, located at Rushville, Schuyler County, Illinois. Mr. Mistic, age 48, married, one dependent child, was employed as a duck bill operator. He had worked at this mine 15 days. Mr. Bollinger, age 49, married, no dependent children, was employed as a cutting machine helper and had 6 years experience at this mine.

The fall occurred about 12:45 p.m. September 29, 1959, in room 2, off 3 east entry, injuring Charles Bollinger, James Pears and killing Mike Mistic. Mr. Bollinger was seriously injured and taken to the Rushville Hospital where he died about 3:30 p.m. the same day.

The roof fall measured about 16 feet wide, 30 feet long and about 14 inches in thickness; it broke into several pieces when it fell. Several slickenside slips and boulders were evident in the fallen material. The fall was featheredged on the left rib across the face and at the start of the fall and broke off on the right rib about 14 inches thick. There were six permanent props and two safety props that were ridden out with the fall indicating the place had been well-timbered for past roof

conditions at this mine. The room was rock top from the mouth to the face and after the fall it was still rock top which indicated it would be rock top in advance of the face. This was a very unusual condition at this mine as they have had very few falls of any kind.

Mr. Otis C. Woolbright, age 24, married, two dependent children, was fatally injured while operating a bulldozer at the Peabody Coal Company. River King Mine, located at Freeburg, St. Clair County, Illinois, when he was struck on the side of his head and body by a large piece of falling rock causing fractures of the right arm and hip, injury to the head and concussion of the brain. The accident occurred November 3, 1959, at 12:47 a.m. and Mr. Woolbright died at St. Elizabeth's Hospital, Belleville, Illinois, at 2:25 a.m. the same day. He had 2 years and 3 months experience at this mine.

Mr. Woolbright, while operating a blade bulldozer in conjunction with a stripping shovel, was struck on the side of the head and his right side by a piece of limestone some 24" x 18" x 16" in size which either fell from the highwall formation some 50 feet above the coal or from the shovel. In falling, the rock hit a limestone ledge, some 12 feet above the coal causing the rock to be thrown in direct line with the bulldozer and into the driver's seat, striking the driver on the right side of the body and head and continued across the bulldozer and onto the

ground on the opposite side of the bulldozer.

The seat of ordinary type provided on bulldozers is below arm pits and provides little, if any, protection to this type of accident.

Mr. Thomas Dublo, age 46, married, no dependent children, came to his death on December 28, 1959, from being crushed under a fall of rib coal while working at the Old Ben Coal Corporation #14, located at Buckner, Franklin County, Illinois. Mr. Dublo was injured at 9:00 p.m. from which injuries he died about 10:30 p.m. at the Franklin Hospital, Benton, Illinois. He was employed as a timberman and had

15 years experience at this mine.

A crosscut had been cut through between room 6 and room 7, 12 north, 32 west, 15 northeast. The loading machine moved in and loaded one buggy, then was backing the machine from the right hand side to reset in the center of the face. The deceased, acting as helper, was taking care of the cable about 12 feet away from the machine along the right rib which had an average of about 15" overhang when a fall of rib coal about 15 feet long and weighing about 1200 pounds fell, injuring the deceased.

The face boss and the operator said they had just examined the roof and rib before moving to the crosscut and did not find any condition that was unsafe. It looked as if when the loading machine loaded out the right hand side of the crosscut, it loosened the rib which had about 15 inches of overhang, causing it to fall while the machine was

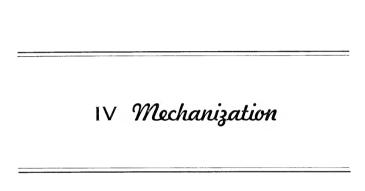
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### III LABOR & EMPLOYMENT—TABLE 24—WORKING TIME

		Aver	age days worked	1
-	1958	1959	Increase (+) Decrease (-)	Per cent of Increase (+) Decrease()
Shipping mines. Local mines	158 105	162 115	+4 +10	+2.5 +9.5
Total	130	140	+10	+7.7

### III LABOR & EMPLOYMENT—TABLE 25—EMPLOYEES

,	Number e	mployed		Per cent of
	1958	1959	Gain (+) Loss (-)	Gain (+) Loss (—)
Shipping mines Local mines	10,313 1,073	10,027 870	$-286 \\ -203$	-2.8 -18.9
Total.	11,386	10,897	-489	-4.3



IV Mechanization—Table 26—Machine mining for the period 1928 to 1959 inclusive, all mines

	1	Entire o	output	1	Part of	output		Per cent			
Year	Mines	Ma- chines	Tons	Mines	Ma- chines	Tons	Mines	Ma- chines	Tons	Mines	Tor
928	84	1.245	25,134,248	55	813	19,506,953	139	2,058	44,641,201	67.5	82
929	92	1.324	31,883,147	47	665	18,476,517	139	1,989	50,359,664	69.5	85
30	90	1,100	26,629,055	37	506	13.082.958	127	1,606	32,712,013	68.6	62
931	85	1,103	28,190,836	36		5,425,234	111	1,385	33,616,070	66.5	78
32	81	989	19.599.599	21	155	2,986,486	102	1.144	22,586,085	53.0	71
33	79	905	25,237,315	15		2,015,606	94	1,014	27,252,921	59.1	77
34	87	929	27,231,330	14	113	2,411,683	101	1,042	29,733,013	58.7	76
35	88	903	28,985,205	15		2,144,948	103	1.010	31,130,153	56.5	75
36	93	981	32,700,420	15		3,127,236	108	1,062	35,827,656	61.4	78
37	90	884	33,816,349	13		740,231	103	927	34,031,392	61.3	64
38	92	835	26,628,552	7	23	310,720	99	958	26,939,302	61.7	63
39	92	746	30,312,078	5	9	285,292	97	755	30,597,370	66.4	71
40	124	901	34,680,322	ĭ	2	42,870	125	903	34,723,192	90.0	74
41	84	957	37,951,424	1	22	197,712	88	979	38,149,136	86.0	68
42	116	818	46,428,214	4	5	71,643	120	823	46,499,857	85.0	70
43	100	656	51,090,624	-	"	71,010	100	658	51,090,624	21.0	73
44	189	812	56,178,300				189	812	56,178,300	49.7	75
45	184	780	53,999,655				184	780	53,999,655	48.4	7
46	201	798	46,660,727	1	2	54,189	202	800	46,714,916	54.8	73
47	184	700	48,791,054		1 -	01,100	184	700	48,791,054	52.1	7
48	174	697	46.373.080	12	25	282,844	186	722	46,655,924	54.3	70
49	176	694	32,890,158	8	17	103,326	184	711	32,993,484	54.6	78
50	170	656	37,692,319	5	15	74,453	175	671	37,766,772	50.0	68
51	167	604	36,016,095	4	11	65,163	171	615	36.081.258	56.6	6
52	151	508	28,788,980				151	508	28,788,980	57.4	62
53	127	388	29,129,556	1	1	1.950	128	389	29,131,506	55.2	63
54	111	334	25,204,139	3	5	14,945	114	339	25,219,084	55.3	60
55	91	256	26,935,614		I		91	256	26,935,614	45.9	59
56	82	220	28,095,001	1	3	5,000	83	223	28,100,001	43.8	58
57	80	194	26,767,434				80	194	26,767,434	41.0	57
58	74	176	23,147,089				74	176	23,147,089	41.3	52
59	65	155	23,355,034	1			65	155	23,355,034	40.9	51

IV Mechanization—Table 27—Number of mines operated and total tons mined; strip mines and output; number of mines using machines, number used and tonnage undercut; number of mines using motors for underground haulage, number of motors used and tons hauled; also the percentage of each class—shipping mines by years—1907-1959.

			M	lined in str	ip m	ines		Mac	hine mini	ng			М	tor haulin	g	
	_	Total		Number of—	ce	er nt		Num of		ce	er nt		Nun of		l ce	er nt
Year	Mines operated	tons mined	Mines	Tons mined	Mines	Tons mined	Mines using	Machines used	Tons under- cut	Mines	Tons undercut	Mines using	Motors used	Tons hauled	Mines using	Tons
1907 1908 1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1919 1920 1922 1922 1925 1927 1928 1929 1930 1931 1932 1932 1932 1932 1932 1932 1932 1932 1933 1933 1934 1935 1937 1938 1938 1939 1931 1931 1932 1932 1932 1932 1932 1932 1932 1933 1934 1935 1937 1938 1938 1938 1938 1938 1938 1939 1931 1931 1931 1932 1934 1935 1937 1938 1938 1939 1931 1931 1931 1932 1933 1934 1935 1937 1938 1938 1939 1938 1939 1931 1931 1931 1932 1933 1934 1935 1937 1938 1938 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1939 1949 1949 1949 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 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\\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 \\ 91.5 $	$\begin{array}{c} 60.885 \\ 63.53 \\ 657.06 \\ 64.53 \\ 664.53 \\ 670.45 \\ 778.55 \\ 777.82.77 \\ 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\\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 \\ 9097.7 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### IV Mechanization—Table 28—Method of loading in shipping mines—1959

	Me	obile load	ing machi	nes	Н	and loadi	ng
Name of operator	Total tons produced	Number in use	Machine shifts used	Tons loaded	Men working	Days worked	Tons loaded
Belle Valley Coal Co.	70,480	1	148	70 100			
Bell & Zoller Coal Co. "Buckhorn"	1.062,384	6					
Bell & Zoller Coal Co. #3	. 1,002,004	4					
Big Five Coal Co.		1	43	3,665			
Black Crystal Coal Co	15,027				18		
Bois Coal Co	8,758				29		
Bruketta & Sons Coal Co	6,631	1	171				
C & C Coal Co. #1	18,620	1	105				
Carmac Coal Co	216,081	4	528				
armac Coal Co C. W. & F. Coal Co. "Orient #2"	348,550	6		348,550			
51k Coal Co. #1	. 53.916	2	316	53,916			
Freeman Coal Mining Corp. #4	1.269.773	6	3.054	1.269.773			
reeman Coal Mining Corp. "Crown"	1,625,192	. 8					
reeman Coal Mining Corp. #3	3,111,124	18		3 111 124			
Harrisburg Coal Co.	43,552	1	193				
Hazel Dell Coal Corp. #1	29,708	i					
Little Dog Coal Co	327,830						
The Livingston-Mt. Olive Coal Co	105,434	3	558				
the Livingston-Mt. Onve Coal Co	. 105,434						
umaghi Coal Co. #4		3	714				
Marion County Coal Mining Corp	23,428	2	290				
McHorn Coal Co. #1	9,724	1	62				
did-Continent Coal Corp	917,139	2 2	1,090		<b>-</b>		
Ioffat Coal Co		2	436				
Norman Coal Co. #1	38,028	2	176				
Old Ben Coal Corp. #9	2,025,472	11	4,600	2.025.472			
Old Ben Coal Corp. #14	1,131,371	6	2.328	1.131.371			
old Ben Coal Corp. #22	600 523	8		600.523			
Orient Number Two Coal Co. "Orient #2"	504,056	6					
arton Coal Co. #2	13,780	ĭ	133				
Peabody Coal Co. "St. Ellen"	1,143,063	5					
Peabody Coal Co. #10		18					
Schirrer Coal Co. #3.	11.727	6					
Schirler Coal Co. #5	11,727	4					
Sahara Coal Co., Inc. #5	476,453			470,403			
ahara Coal Co. Inc. #16	521,241	4	1,376				
huler Coal Co	90,766	3					
ruax-Traer Coal Co. "Drift"	583,923	6		583,923			
Day Coal Co	. 46,134	1	171	46,134			
'irden Mining Corp	47,344				53		47,3
Zeigler Coal & Coke Co	736,068	6	1,236	736,068			
Total	22.983.209	162	50,540	22.912.080	100	376	71.15

## IV Mechanization — Table 29 — Mechanical loading in shipping mines for twenty-eight years—1931-1959.

1931	nt of-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Tons
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	59.0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	61.0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	71.0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	65.9
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
1954         48         263         24, 146,023         1         1         7,216         49         264         24,22,248         56.           1955         42         219         26,158,407         1         1         11,494         43         220         26,345,699         56.           1956         39         193         27,347,356         39         193         27,347,356         42         188         25,941,865         42         188         5,941,865         45         48         28         5,941,865         45         188         45         188         45         48         188         45         188         45         188         45         188         45         188         45         188         45         188         45         188         45         188         45         188         45         188         45         188         45         188         45         188         45         188         45         188         45         188         45         188         45         188         45         188         45         188         45         188         45         188         25         25         25         28	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
1956. 39 193 27,347,356 39 193 27,347,356 44.: 1957 42 188 25,981,685 42 188 25,981,685 45,4	
1957 42 188 25,981,685 42 188 25,981,685 45.0	
1001 12 100 20,001,000 12 100 20,001,000 10.0	
1958 36 171 22,454,676 42.	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	

# IV Mechanization — Table 30 — Method of loading in shipping mines for twenty-eight years—1931-1959

	Lo	ading r	nachines	В	y hand	Str	ip mines	Per cent	of outpu	t loaded
Year	Mines	Ma- chines	Tons loaded	Mines	Tons loaded			By ma- chines	By hand	Strip mines
931	74		22,445,782	114	14,078,400	16	6,548,798	52.1	32.7	15.2
932	68		15,412,656	104	9,361,515	17	6,628,228	49.1	29.8	21.1
933	51	1,752	17,766,216	88	12,025,455	20	5,599,006	50.2	34.0	15.8
934	48	1,621	18,600,174	98	14,047,135	26 28	6,008,218 7,481,349	48.1	36.3	15.6 18.0
935 936	54 64	1,626 1,573	20,651,707 25,205,170	100 82	12,277,358 13,207,189	30	8,873,229	49.9 53.3	32.1 28.0	18.7
937	69	1,456	28,374,362	69	8,511,640	30	11,176,074	59.0	17.7	23.3
938	65	1,157	23,450,474	59	4,933,386	25	10,058,999	61.0	12.8	26.2
939	66	856	26,655,664	54	5,042,896	27	11,295,547	62.0	11.7	26.3
940	64	761	30,851,086	59	3,156,987	27	12,024,635	66.0	6.8	27.2
941	76	688	33,667,773	59	3,998,459	30	13,367,089	65.9	7.8	26.1
942	78	743	41,904,801	32	3,308,666	28	15,937,681	68.5	5.0	24.2
943		694	48,597,068	47	4,889,841	26	15,484,712	71.4	7.0	21.6
944	74	679	50,719,930	52	6,130,465	31	17,108,528	68.5	8.3	23.1
945		664	49,269,122	62	4,849,416	37	16,203,763	70.6	6.8	22.0
946	75	652	42,616,892	47	3,831,940	36	14,302,739	70.2	6.3	23.5
947	76	600	44,323,843	49	3,191,727	38	14,821,339	67.8	4.8	27.4
948	73	587	43,198,538	44	2,350,818	45	16,758,306	69.0	4.0	27.0
949	66	557 537	30,481,167 37,887,792	46	1,455,470 1,575,188	45 39	12,835,980 16,469,126	68.0 69.7	$\frac{3.0}{2.9}$	29.0 30.3
951	71	495	34,142,184	40	1,162,982	33	17,289,932	64.9	$\frac{2.9}{2.2}$	32.9
952	67	378	27,161,125	32 17	772,286	27	15,340,989	62.7	1.8	35.5
953		317	28,011,081	14	340,506	29	15,495,734	63.9	0.8	35.3
954		264	24,423,248	11	206,476	28	15,388,078	61.0	0.5	38.5
955		220	26.345.099	8	186,692	35	17,535,630	60.0	0.4	40.0
956	39	193	27,347,356	7	150,039	42	18,041,603	60.1	0.3	39.6
957	42	188	25,981,685	4	111,329	50	18,439,200	58.3	0.3	41.4
958	36	171	22,454,676	4	83,519	49	19,318,772	53.7	0.2	46.1
959	37	162	22,912,080	3	71,129	46	20,532,528	52.7	0.2	47.2

### REPORT OF DIVISION INSPECTION—1959

The report of services rendered by the State Inspectors of Coal Mines is summarized as follows:

Days inspection coal mines. Other classified service. Miscellaneous service.	3,186 2,077 559
Total days	5,822
Average days for inspector  Average days inspection of mines  Average days other classified service  Average days miscellaneous service  Number of inspections made	277 152 99 27 1,589
Average inspections for each inspector	

SUMMARY OF SPECIFIC WORK REPORT FOR STATE MINE INSPECTORS—1959

			Inspecting mines	ng mines				Ot	her classifi	ied duties	Other classified duties—days worked	ted	
District	Ship	Shipping	Lo	Local	To	Total		Investi-				Miscol-	
	Number inspec- tions	Days	Number inspec- tions	Days	Number inspec- tions	Days	Investi- gating accidents	gating com- plaints	Office work	Travel- ing	Explosive maga- zines	laneous services, days worked	Total days
lst.	61	35	52	20	17	85			172	2		2	298
2nd	7 4	7 20	£ 2	S =	S 3	8 07			185	G. 16		<u>8</u> 9	276
4th	93	102	122	103	215	210	-1-		65			===	303
5th 6th	9=	#F	54	28.2	g 2	120	9		Ξ	20	==	6.5	303
7th	22	150		007	55	150	0	-	96	140		31	301
8th	21	93	1		21	93			125	23		45	267
10th	37	181	-	_	38	182	-		101	1	t~	20	292
11th.	5.0	322	55.	66 -	× 2	166	00 00		Ξ	200	<u>x</u> -	50 K	21.6
120H	983	172			23.5	172	000		39	-	- 01	21.	297
14th	36	116	7	63	80	179	2	1	00	13	I~	83	238
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Total	752	2,250	837	936	1,589	3,186	55	7	1,772	118	131	559	5,822

#### ANALYTICAL LABORATORY

The Analytical Laboratory of the Department of Mines and Minerals is located at 413 East Main Street, West Frankfort, Illinois. The Laboratory was established in January of 1948, and temporarily located on the University of Illinois campus. In June 1952 the Laboratory was moved to more permanent quarters in Springfield, Illinois, where it remained until destroyed by fire December 10, 1953.

In May 1954 the Laboratory was moved to West Frankfort, Illinois. The establishment of the Laboratory at West Frankfort, Illinois was a geographical move which enabled the Laboratory to give quicker service to State Mine Inspectors and Mine Operators. The West Frankfort area is the center of the largest coal producing field in the State of Illinois

In establishing the Laboratory in January 1948, Illinois became the first State to operate a Laboratory of this type, in connection with its mining department. At the time of the establishment, a study of the Federal Bureau of Mines Laboratory was made and the Department Laboratory adopted methods of analyses and equipment similar to that used by the Federal Bureau of Mines.

The purpose of the Laboratory is to analyze for explosive, noxious and gaseous mixtures in the mining industry. The Laboratory also analyzes mine dust for the determination of the percentages of combustible and incombustible material; thus, aiding the mining industry in the control of flame propagating characteristics of mine dust. Samples of gaseous mixtures may be analyzed and the results reported to the State Mine Inspector within one hour after the samples have been delivered to the Laboratory. In time of emergency, such as mine fires or the sealing of fire areas, the resulting analyses aid inspectors and management in determining procedure to be followed in eliminating the emergency.

During the year 1959 there were 2,765 mine atmosphere samples analyzed, and 3,304 coal dust samples were analyzed.

The Laboratory Personnel consists of ten employees:

George W. Sneddon, Supervisor, 411 North Horn, West Frankfort, Ill. John N. Mitchell, Lab. Technician II, Route 2, West Frankfort, Ill. Earl Brookshire, Lab. Technician II, 222 Dobson Street, Carterville, Ill. Zudora Hadfield, Lab. Technician II, 603 Future Drive, Marion, Ill. Bernice Smothers, Lab. Technician II, Route 1, West Frankfort, Ill. Eulah Rogers, Clerk-Steno II, 803 East Browning, Marion, Ill. Priscilla Nicholson, Clerk-Typist I, 1216 East Oak, West Frankfort, Ill. Elsworth Shepherd, Lab. Helper, Route 2, Thompsonville, Ill. Arno Stiritz, Lab. Helper, 410 West Tenth, Johnston City, Ill. Jesse Garrett, Lab. Helper, Route 2, West Frankfort, Ill.

## REPORT ON COAL MINE FIRE AT THE MOFFAT COAL COMPANY, MURDOCK, ILLINOIS, AUGUST 31, 1959:

By: State Coal Mine Inspectors Albert Morris and John J. Kotzman

On August 31, 1959, 12:10 P.M., the clerk at the above mine called me by telephone at my home in Taylorville, Illinois, to report a fire in the mine and that they would need the state mine rescue teams. Immediately I called the Department of Mines and Minerals' office, Springfield, Illinois, to report the fire. I also called the State Mine Rescue Station, Springfield, giving Supcrintendent James Litchfield the information on the fire and the need for the mine rescue teams.

I then picked up State Inspector John Kotzman and two members of the mine rescue teams and proceeded to the mine, arriving there approximately 3:00 P.M. Director Schull arrived at the mine shortly thereafter via plane from Springfield. We then held a conference and plans were made to extinguish the fire. By this time the mine rescue truck with the other members of the mine rescue teams and also Mr. William J. Williams, Supervisor of Mine Rescue Station Superintendents, had arrived.

At 4:00 P.M., August 31, 1959, Inspector Kotzman, the two mine rescue teams, Mine Superintendent Elmos Williams, several other company officials, and I went underground. Upon arriving at the 13 south we found the company officials had practically cut off all ventilation from the fire area by erecting curtain brattices.

After a conference, it was decided to approach the fire from the intake side taking the air with us. The smoke was so dense nothing could be done until we cleared the smoke. We started in No. 4 crosscut at Room 5—13 south approximately 600 feet from the fire and started pushing the smoke ahead of us putting up canvas curtains across the crosscuts and rooms as we advanced. We used a canvas curtain the width of the crosscut to push the smoke ahead of us. After advancing about two crosscut lengths, the smoke started to back up and also come from behind the curtains that were behind us, making it impossible to advance any further. This indicated there was a block some where in advance.

We stopped, held a conference, knowing we had a block ahead of us we decided to send one of the rescue teams ahead to explore and find the block. They found a canvas brattice across No. 4 crosscut and took it down and retreated to the fresh air base. We again started to push the smoke ahead of us, putting up curtains as before until we reached the belt entry which is the 13 south and again we stopped. It was decided to go down Room #1 instead of the belt entry. We then proceeded down Room #1 pushing the smoke ahead of us and putting up canvas curtains in the crosscuts on both sides of Room #1. While the rescue teams were putting up the curtains, the fresh air men

were doubling up the curtains and making them as air-tight as possible, also the water line was brought up at the same time. We went down Room #1 until we were past No. 6 crosscut and put a canvas curtain across Room #1 and a line curtain in No. 6 crosscut to the belt entry where we had found our first fire. This was at about 10:00 P.M., August 31, 1959. We sent word to turn the water on and the rescue teams started to use the C.O.² fire extinguishers, also several 100 lb. C.O.2 fire extinguishers were used on the fire. This did not prove to be very effective. By this time the water supply was available, but it proved to be just a trickle at the end of the hose. Men were sent back to locate the cause of the trouble. A broken pipe line was discovered. The line was repaired and the water turned on again with the same results, just a trickle of water. Again men were sent to find the trouble. It was found that one of the booster pumps was not operating. This was corrected and the pump was put into operation after which we had a good supply of water. About two hours were lost during this time.

By this time supplies of rock dust were arriving at the scene. Water and rockdust were used to combat the fire in No. 6 crosscut and along the belt. We then proceeded down the belt entry putting out the fire in No. 6 crosscut and along the belt. Then we proceeded down the belt entry putting out the fires along the way until we came to No. 7 crosscut. There were fires in No. 7 crosscut on both ribs, the roof was falling, and the smoke was very dense. We took our ventilation in the crosscut and advanced toward Room #1. After we had smothered the fires in No. 7 crosscut, we backed out to the belt entry, bratticed off the No. 7 crosscut and started down the belt entry towards the end

of the belt where the fire originated.

At this point the work appeared to slow down due to the terrific heat, dense smoke, bad top and low clearance due to the roof falls and the elevating conveyor and shuttle car. We were using props 16 inches

to 20 inches long which gives an idea of the clearance present.

The fire again broke out in No. 7 crosscut. The smoke started to back out of the crosscut and come down the belt entry where we were working on the fire at the end of the belt. The smoke became so dense we were forced to move back. After this happened several times, we decided to go back into No. 7 crosscut from the belt entry side and put out the fires along the right and left ribs. We then put the fires out and went back down the belt entry to the tail of the belt. After some time the smoke again forced us out of the belt entry. The fire broke out again in No. 7 crosscut near No. 1 room.

We then decided to go down Room #1 and put out the fires in No. 7 crosscut. We took the air down Room #1 and found several blazing fires in No. 7 crosscut at Room #1. These were extinguished with water and rockdust. About this time, the fire along the right rib in No. 7 crosscut started to break out again. This time just off the belt entry pushing the smoke down into Room #1. It was then decided

to go back again into the belt entry. We took the air back into the belt entry down No. 7 crosscut and began to apply water and rockdust again coming through No. 7 crosscut into Room #1, then down Room #1 to No. 8 crosscut, through No. 8 crosscut to the tail of the belt.

We started to fight the fire from the inby end of the fire. We were doing this while the roof falls in the belt entry were cleaned up and retimbered so we could get back into the belt entry and smother the fire from the outby end. The last 50 feet or so practically everyone was lying on their stomach due to the low clearance and the fact we were directly above the elevating conveyor and shuttle car.

At 3:00 P.M. Wednesday, September 2, 1959, we decided the fire was smothered. The mine rescue teams reached the surface at 4:00 P.M. September 2, 1959. Approximately 240 tons of rockdust was used and the water was estimated to be flowing at the rate of 2,000 gallons per hour. During the fire Mr. George Stachura, Mr. Coy South, as well as other company officials, Federal Mine Inspectors Perz, Douglas, and

McCuen were present.

Thursday morning, September 3, 1959, we made an inspection of the mine accompanied by Federal Inspectors Perz, Douglas, McCuen, and Mr. George Stachura, Vice-President in Charge of Operations. After our inspection due to the fact that .02 percent of C.O. was present in the return, we posted a notice that all mining operations be suspended until the normal ventilation was restored and another inspection made. Saturday, September 5, 1959, Inspector Morris made an inspection of the mine accompanied by Federal Mine Inspectors Whittaker, Douglas, McCuen, and Mr. George Stachura, Coy South and Elmos Williams officials of the company. After the inspection notice was posted that mining operations may be resumed. However, the fire area must be patrolled until such time as the State Department of Mines and Minerals is satisfied that all possibility of the fire rekindling is assured. Two air samples were collected and the analyses showed no trace of C.O.

The fire was caused by a short circuit in a trailing cable of a shuttle car. The shuttle car operator was approaching the tail of the belt when a short circuit occurred in the trailing cable. He emptied the contents of a small Pyrenne Fire Extinguisher on the fire and thought he had put the fire out. He went to get the other shuttle car operator to pull him away from the tail of the belt. When they came back to the shuttle car, it was ablaze and the smoke was so dense they could not get close to the fire. The fire started about 11:00 A.M., August 31, 1959, at the tail of the belt in the 13 south between No. 7 and 8 crosscut. A small fire extinguisher and two bags of rockdust were carried on the shuttle car.

It is not our intention to place blame on any individual or group for the fire or its control; however, certain observations are made in the hope that future fires may be prevented if possible. 1. Prompt action should be taken to quickly and completely extinguish any fire that may occur. The first minutes at any fire are the most important, especially in a coal mine.

2. Be certain that a fire is fully extinguished and no danger of re-

kindling is present before leaving it unattended.

The management fully concurs in the foregoing recommendations and states that at their safety meetings which are held periodically, fire-fighting and fire prevention measures will be stressed. In the future water lines will be extended and so maintained to the tail of the belt in all sections.

### REPORT OF MINERS' EXAMINING BOARD DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES ISSUED AND AMOUNT OF FEES COLLECTED

Date	Place of meeting	Number of certificates issued	Fees collected for duplicate copies of certificates*
January 5	Springfield		
6	Canton		
7 8	Petersburg Taylorville	1	
9	Pana	1	
10	Staunton		
12	Belleville		
13	DuQuoin	1	
14 15	Benton Eldorado	3	
16	Harrisburg		
17	Herrin	5	
February 2	Springfield	1	
3	Peoria		
4 5	Lincoln Taylorville		
5 6 7	Staunton	9	***************************************
ř	Belleville		
9	DuQuoin	2	
10	Benton	1	
11 12	Eldorado	3	
13	Marion Herrin	1 3	
14	Sesser		
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3	Canton	3	
5	Taylorville		
6	PanaStaunton	1	
6 7	Belleville	1	
9	DuQuoin	î	•
10	Benton	1	
11 12	Eldorado	1	40.00
13	Harrisburg West Frankfort	2 4	\$2.00
14	Herrin	12	
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7	Lincoln		
8 9	Peoria		
10	Taylorville	1	
11	Belleville	4	
13	DuQuoin	Î	
14	Benton	2	
15 16	Eldorado		
17	Harrisburg Herrin		
18	Johnston City.		
May 4	Springheld		
5	Westville	2	
6 7	Peoria		
8	Taylorville Staunton		
9	Belleville		
11	Sparta		
12	DuQuoin	1	
13	Benton		
14 15	Eldorado	1 2	
16	West Frankfort Herrin	1	
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4 5	Taylorville		
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11	Marion		
	Marion Herrin Christopher	1	

### REPORT OF MINERS' EXAMINING BOARD DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES ISSUED AND AMOUNT OF FEES COLLECTED—Concluded

Date	Place of meeting	Number of certificates issued	Fees collected for duplicate copies of certificates
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7	Peoria		
8 9	Petersburg Tayloryille	· · · · · · · · · · · · · · · · · · ·	
10	Staunton	2	
11	Belleville	1	
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17	Marion		
18	West Frankfort	2	
ugust 3	Springfield Lincoln	1	
5	Canton		
6 7	Taylorville	2	
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8	Belleville DuQuoin	1	
11	Benton	3	\$2.6
12	Eldorado	3	
13	Harrisburg	1	
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17 18	Taylorville	2	
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22	Eldorado	1	
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ctober 5	Springfield	1	
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9	Staunton		
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14	DuQuoin		
15	Benton	1	
16	Eldorado		
	Harrisburg	1	
17 18	Herrin	2	

^{*} The Coal Mining Act (Sec. 8.07), effective July 1, 1953. Each applicant for the certificate provided for in this article shall receive his certificate upon satisfactorily passing the examination, without the payment of fees, except that a fee of \$2.00 shall be paid to the Department for additional copies of certificates.

Certificates of Competency Issued By Miners' Examining Board—First Class—1959

Pane   Pane   54 Jan. 26, 1904 Missouri   Dowell   Dowell   25 Jan. 29, 1904 Missouri   Dowell   Dowell   26 Jan. 29, 1905 St. Johns III   Dowell   Dowell   26 Jan. 29, 1905 St. Johns III   Dowell   27 Jan. 29, 1905 Milmost   Marion   27 Jan. 20, 1905 Milmost   Marion   27 Jan. 20, 1905 Milmost   Marion   28 Jan. 20, 1905 Milmost   Marion   28 Jan. 20, 20, 20, 20, 20, 20, 20, 20, 20, 20,	_	peri- ence	Date of examination	Certifi- cate number
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Dowell   52 Nov. 5 1900   Illinois	20,	_		5435
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1	30,	16 Herrin	February 13th	5452
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Pans   Pans   State    1, 1927	::	:	5157	
Belweatchwille   52 Anr 17, 1996 Brews, III	15.	3 Рапа	March 5th	2458
Breese   50 Apr. 17, 198 Breese   11   14   14   14   15   15   15   15	17,1	8 Staunton	March 6th	5459
Blaviolie   34 July 24, 1921 Elikville   11	17, 1	8 Belleville	March 7th	2460
Betton   10 × 13 × 10 × 13 × 10 × 13 × 10 × 10 ×	24.	14 DuOuoin	March 9th	5461
Eldorado   8 Oct. 2 1990 Editorado   11   11   12   12   13   14   14   14   14   14   14   14	13.	8 Benton	March 10th	5462
Harrisburg   49 July 28 1996 Carrier Mila III   Search Warrier Mila   12 June 17, 1996 Carrier Mila III   Nearte Frankfort, 23 Mar. 29, 1996 Energy III   Royalton   27 Mar. 29, 1996 Energy III   Dowell   17 June 30, 1911 Logan III   18 Dowell   17 June 30, 1911 Logan III   18 Dowell   18 Dow	12,	10 Eldorado	March 11th	5463
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	30, 1911	15		2468
5, 1921 Benton, Ill.	5, 1921	.: 18	2	5469

CERTIFICATES OF COMPETENCY ISSUED BY MINERS' EXAMINING BOARD—FIRST CLASS—1939—Continued

Name of applicant	Post office address	Age	Date of birth	p _o d	Birthplace	Years ex- peri- ence	Place of examination	Date of examination	Certifi- cate number
Edward M. Furlow Johns E. Chapman John R. Moron John R. Murat Balbh Stockton Louic E. Crabtree Andrew S. Hurat Earl F. Etherdue Earl F. Etherdue Earl F. Etherdue Earl F. Etherdue Louic B. Crabtree Louic B. Crabtree Louic B. Crabtree Louic Boxello Louic Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Boxello Louis Carlo Louis Boxello Louis Carlo Louis Carlo Louis Carlo Louis Carlo Louis Boxello Louis Carlo Louis C	Seaser Seaser Benton Benton Benton Benton Benton Benton Benton Benton Benton Benton Benton Benton Benton Statuton Carterville Conterville	800 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Nov. 75  Aug. 20  Aug		927 Marton, III. 927 Wast Frankfort, III. 928 Wast Frankfort, III. 929 Wast Frankfort, III. 921 Wastovyille, III. 921 Wastovyille, III. 921 Wastovyille, III. 922 Wastovyille, III. 923 Wastovyille, III. 924 Martin, III. 925 Wastovyille, III. 925 Wastovyille, III. 926 Wastovyille, III. 927 Wastovyille, III. 928 Wastovyille, III. 928 Wastovyille, III. 929 Wastovyille, III. 920 Wastovyille, III. 930 Wastovyille, III. 931 Wastovyille, III. 932 Wastovyille, III. 933 Wastovyille, III. 933 Martin, III. 933 Bantov, III. 933 Bantov, III. 934 Bantov, III. 935 Shentery, III. 935 Shentery, III. 936 Shentery, III. 937 Gartel, III. 938 Bantov, III. 938 Bantov, III. 938 Martin, III. 938 Martin, III. 939 Gartel, III. 930 Gartel, III. 930 Gartel, III. 931 Wastovyille, III. 933 Wastovyille, III. 934 Wastovyille, III. 935 Wastovyille, III. 936 Gartel, IIII. 937 Wastovyille, III.	######################################	Herrin  Springfield  Springfield  Staunton Belteville  Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Belteville Belteville Belteville Belteville Belteville Belteville Belteville Bentyon Belteville Belteville Bentyon Belteville Bentyon Belteville Bentyon Belteville Bentyon Bentyon Belteville Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon Bentyon	March 14th  April 6th  April 10th  April 18th  April 18th  April 18th  May 5th  May 14th  May 18th  May 16th  May 18th  June 6th  June 18th  June 18th  June 18th  June 18th  June 18th  June 18th  July 14th  July 14th  July 14th  July 14th  July 14th  July 14th  July 18th	77.77.77.77.77.77.77.77.77.77.77.77.77.

August 3rd 5511	August 8th 5514	August 10th 5516		0.00	_	August 12th 5520	1	1		1 111		14th 17th																										August 12th
	15 Belleville	DuQuoin	Benton		Eldorado		Harrisburg	Herrin	Xity	Taribruille		20 Eldorado	_	-	:	West Frankfort	Herrin	25 Pringheld	- β	-	1 Eldorado	_	_	2 Harrisburg		Springfeld	-	9	0 Belleville	DuOnoin	Benton	Eldorado	Marion	West Frankfort	:	0	- '	2 Pana
	Marissa, III	Sesser, III	Benton, III.	Collingville, Ill	Harco, III.	1929 Equality, III.	Detroit, Michigan	T	1914 Stonefort, III			Eldorado, III			Benton, Ill.	kfort, III		1918 Springheld, III.		-	Harrisburg III	Harrisburg, Ill.		iiii	1933 Harrisburg, III.	Canton III	Wenona, Ill	Springfield, Ill	Kansas	warlssa, III	Christopher, III	Harrisburg, III		West Frankfort, Ill.	West Frankfort, Ill	Akin, III	Benton, Ill.	1933 Taylorville, III.
Feb. 6, Aug. 26,	Aug. 12, 1		Oct. 2,			Sept. 27.	May 14.	Aug. 8, 1	June 3,	Tan 10,	June 12, 1	Oct. 18, 1	٠.	July 7, 1		Feb. 5, 1	~ ·	5 q	May 30,		Oet. 7.	Sept. 30, 1	Mar. 8, 1	July 3, 1	Aug. 9,	May 3	Nov. 26.			Nor 16						June 8, 1	Apr. 12, 1	Feb. 14, 1
Girard 34 Pana 35	Marissa Marissa Marissa	Sesser 38	Mt. Vernon 31	Sesser	Thompsonville 36	Equanty 29 Harrisburg 27	Harrisburg 33	Energy	Johnston City 45	Tovey 38	Chatham 36	Eldorado51	Benton 45	West Frankfort 31	Benton	West Frankfort	West Frankfort	Done 40	Pana 28	Seasor 10	Galatia	Eldorado37	Equality 29	Harrisburg24	Carrier Mills	Camden	Pana 44	Springfield 28	Belleville	Pincknerwille	Benton 23	Harrisburg 29	Benton 41	West Frankfort. 35	West Frankfort 39	Macedonia 36	Kincaid 26	Taylorville 26
George O. Proctor Roy J. Henderson	Sochuen of Magos of Homer Franklin Road Franklin	Ural R. Galloway	Thomas E. Summers	Thomas Harle	John Todroff	Audie Janner. Bill G. Betz	Jack D. Taylor	Lloyd J. Painter	L. M. Cogdill Thomas K Tracey	Carl Wise	Paul G. White	Golden Hicks	Stanley Zeboski	James A. Groves	Carlos H. Baldwin	Douglas Arnett	Roy Groves Jr.	Richard E. Morrifield	Earl Bayler	Amos Mitchell	John W. Dowdy	Clem L. Brown	Robert Leo Rexing	Charles Warner Mitchell	Oliver W. Holmes	Everett McWhorter	Stanley J. Matuszyk.	Albert A. Andreatta	William Farley Jr.	Louis L. Taylor	Lester T. Grogan	Robert G. Colbert	Dennis Frailey.	George Williams	James L. Herrell	Delbert McLain Jr.	Charles Wayne Crawford	William D. Reber

CERTIFICATES OF COMPETENCY ISSUED BY MINERS' EXAMINING BOARD—FIRST CLASS—1959—Concluded

Name of applicant	Post office address	Age	Date of birth	Birthplace	Years ex- peri- ence	Place of examination	Date of examination	Certifi- cate number
James A. Tions. Addrew J. Summers. Addrew J. Summers. William Proint. Rack Greenwood. Raph McComick.	Sawyerville West Frankfort. Harrisburg. Horin. Johnston City.	######################################	Jan. 14, 1928 Waay 27, 1919 WOct. 4, 1937 H Mar. 18, 1922 C Mar. 31, 1923 C Apr. 11, 1915 H	14, 1928 White City, III. 4, 2037 Harrisburil. 4, 1937 Harrisburil. 18, 1922 Chifford, III. 31, 1922 Christopher, III. 11, 1915 Herrin, III.	<u>=</u> 21.00 ∞ ∞ +0	Staunton	December 11th December 15th December 17th December 18th	5559 5560 5561 5562 5563 5563

### MINE RESCUE STATION ACTIVITIES 1959

On August 23, 1959, at 6:45 p.m., the Truax-Traer Coal Company, located at Elkville, Jackson County, Illinois, called the DuQuoin Mine Rescue Team to check on water that had broken through a drill hole. The rescue team arrived at the mine at 7:23 p.m. but did not go below and they were back to their respective station at approximately 9:30 p.m.

On August 31, 1959, about 12:30 p.m., the Springfield Mine Rescue Station was called by Mr. Roy Bauers, Chief Clerk of the Moffat Coal Company at Murdock, Illinois, and requested the service of the Mine Rescue Team to come and assist in putting out a mine fire. The mine rescue team members were notified immediately to proceed to the mine and the mobile unit, with the necessary equipment, was on its way at approximately 1:15 p.m. When the team reached the mine, they were informed that an electrical driven rubber-tired shuttle car loaded with coal had caught fire about 11:00 a.m. in the 13th south room panel entry off No. 1 main east at the loading head and was still burning. The rescue team went below immediately and with the assistance of the mine management, state mine inspectors and mine employees, the fire was brought under control and smothered out with rock dust at approximately 5:00 p.m. on September 2, 1959.

### SUMMARY OF ACTIVITIES OF MINE RESCUE STATIONS

	Belleville	Benton #1 & Benton #2	DuQuoin	Eldorado	Springfield	Total
Number of persons trained on 100% First Aid Program	5	227	41	44	16	333
Candidates for additional Training Certificates		227	3			230
Number of men trained as First Aid Instructors or Key Men				1		1
Number of plants, schools, mines. etc., given 100% Training		3	3			6
Number of men given complete Mine Rescue Training	1	1	2	9	6	19
Number of men given modified Mine Rescue Course	5	88		3	6	102
Number of calls to mines on emergencies			1		1	2
Number of Miscellaneous calls other than mines						

## PITS AND QUARRIES—LIMESTONE—1959

	Location	Location of plant				Explosi	Explosives used	Accie	Accidents
Name of operator	Post office	County	Production in tons	Number	Days	Powder, pounds	Dynamite, pounds	Fatal	Non-fatal
1		,							
Alpha Portland Cement Company	Abingdon	Knox	214,669	225	240		118,900		
Anna Quarries	Anna	Thion	447 705	3 =	747		136,600		-:
Athens Stone Quarry	Athena	Menard	00 260	7.	040		188,200	.7	12
Wallace Beardsley, Šr.	Sheridan	LaSalle	21,984	- 4	000		32,800		-
Black White Limestone Company	Quincy.	Adams	241.019	- 23	250		129,350		
Casey Stone Company.	Casey	Clark	113,220	3=	298		22,500		6
Casey Stone Company		Clark		11	298		20,00		۰.
Casper Stolle Quarry & Contracting Company	E. St. Louis	St. Clair	446,500	24	588		48,100		-
Charles Output Company	Charleston	Coles	48,162	20	120		48,800		
Colchester Stone Company	Chester	Kandolph	20,246	=:	225		71,600		
Colchester Stone Company	Colchester	MoDononah	000,001	= :	200		40,000		
Dolese & Shepard Company	LaGrange	Cook	000,000	16	300		50,000		
John J. Elas	Rushville	Schuvler	140,000	77.	617		000,723		e
Elmhurst-Chicago Stone Company	Elmhurst	DuPare	1 000 000	9	304		300,000		31
Gray Quarries, Inc.	Hamilton	Hancock	122,945	2.5	304		200,000	i.	er
Hecker Quarry Inc.	New Athens	St. Clair	39,000	2 00	100		86.2		-
Olen Humphres Stone Quarry	Ashmore	Coles	188,907	19	277		17,000		- 143
Lehigh Fortland Cement Company	Oglesby	LaSalle	440,700	40	263	138,825	200		
Lenigh Stone Company	hankakee	Kankakee	1,150,000	87	255		380,000		e
Livingston Stone Company	Ponting	Will	531,824	88	292		180,050		•
Magnesium Lime Company.	Fieldon	Jersey	50,000	67	312		63,650		
Marblehead Lime Company		Adams	800.08	12	222		45 795		
Marquette Cement Manufacturing Company		LaSalle	1,260,750	88	254		18,650		
Medusa Fortland Cement Company	Dixon	Lee	621,320	16	253		270,370		
McChine One with Company	Cuincy	Adams	80,648	22	560		54,200		
Frank Niffenesser Sr	Volchester	McDonough	192,000	œ (	240				
Ocova Stone Company	Occasion	McHenry	33,444	5	797		2,000		
Olson Brothers	Dallas City	Handerson	190,000	270	200		70,000		
Oran Orton	Hillview	Green	60,000	70	210		18,000		
Pontiac Stone Company	Pontiac	Livingaton	474 144	28	200		45,000		
Quality Lime Company.	Marshall	Clark	46.803	90	200	-	99,500		
Quality Lime Company.	Marshall	Clark	97,168	-	961		38 400		-
H. W. Randall Stone Company	Mt. Vernon	Jefferson	99,257	12	199	60.100	23,100		
Kigsby & Barnard Quarry	Cave-in-Rock	Hardin	177,670	24	289		000 66		-
I. W. Diraw	Central	Kendall	112,000	-	180		62,095		

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	000 000	20,000		-	20,000	93,000	10,000	60,300	198,925 4,127,215
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		° :	101	071	7.5	13		fi fi	890
60,000	200,000	200,20		000 666	000,000			127,723	12,532,864
Lee	Oglo	Pandolph	Indian	Linimanton	Don't	L'eorlig	Boone	Emngnam	
Dixon	Poehella	Prarie Du Rocher Pendolph	Ave	Donting	Deingerille Deenis	Trince/mie	Belvidere	Altamont	
William A. Seitz	Stoneridge Limestone Company	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				Witter a groupe Quarry	Total

## SAND AND GRAVEL—1959

	Location	Location of plant				Explosi	Explosives used	Accie	Accidents
Name of operator	Post office	County	Production in tons	Production Number in tons employed	Days worked	Powder, pounds	Powder, Dynamite, pounds	Fatal	Non-fatal
Bureau County Highway         Princeton         Bureau           Dan L. Bureau         Vandalia         Payette           Casy Sonre Company         Greenup         Cumberland           Casy Sonre Company         Gairo         Cumberland           H. Hallburk Stand Company         Calro         Coles           Open Hampfres Stand Company         Coles         Coles           The Lincoln         Laborin         Logen           Frank Nifenegger St.         Marengo         McHerry           Total         Total         Total	Princeton Bureau. Vandalia Fayotte Careaup Chunbeland Carico Charbender Calico Calico Calico Caleander Caleander Caleander Caleander Marengo McHenry	Princeton Bureau. Vandalia Pryette Cairo Cairo Afamore Closuberland Clarento Closup Afamore Colos Iduolia Logan Marengo McHenry	20,000 27,000 95,631 150,000 40,117 293,436 20,869 647,053	4872 62 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	220 225 240 240 365 277 250 260 1,837		17,000 5,000 22,000	17,000 5,000 5,000 72,000	(3) (40.0) (5)

### SHALE AND CLAY—1959

	Location	Location of plant				Explosiv	Explosives used	Accid	Accidents
Name of operator	Post office	County	Production in tons	Number	Days	Powder, pounds	Dynamite, pounds	Fatal	Non-fatal
Albion Brick Company	Albion	Edwards	19, 400	- 63	220				
Alpha Portland Cement Company	LaSalle	LaSalle	45,850	23	247		136,600		
	St. Elmo	Favette	13,860	52	311		2,400		9
	-	Brown	12,000	-	300		750		
	E. St. Louis	St. Clair	32,804	2	138				1
	-	St. Clair	78,595	2	306				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	1	Marshall	29,500	6	282		27,650		2
		Grundy	161,554	182	260				14
Lehigh Portland Cement Company	-	LaSalle	44,510	40	263				
Material Service Corporation		LaSalle	229,675	99	365				_
Medusa Portland Cement Company	Dixon	Lee	43,750	16	253				
	East Peoria	Tazewell	38,882	5	202		1,200		1
.my	1	Bureau	6,025	2	163				
	Streator	LaSalle	186,973	4	300	1,650	6,850		-
Van-Packer Company, Division of the Flint-				•					
kote Co	Carbon Cliff	Rock Island	2,754	-	861		901		
Western Brick Company, Division Illinois	Desmille	Vennettion	02 600	9	000		1 500		
		· · · · · · · · · · · · · · · · · · ·	000,10	01	000		1,000		
Total			1,063,732	381	±,+	1,650	177,050		25

### ILICA—1959

	Location	Location of plant				Explosives used	pasn sa.	Aeci	Accidents
Name of operator	Post office	County	Production Number in tons employed	Number	Days	Powder, pounds	Powder, Dynamite, pounds	Fatal	Non-fatal
Ottawa Silica Company Standard Silica Company Wedron Silica Company	Ottawa Ottawa Wedron	LaSalle LaSalle LaSalle	1,736,007 296,122 550,000	213 40 123	250 252 254	19,125	363,525 51,925 98,223		110
Total			2,582,129	376	756	19,125	513,673		130

115

### Summary—Limestone—1959

	Numb	er of—				Explosi	ves used	Accio	lents
County	Oper- ators	Plants	Output in tons	Number employed	Days worked	Powder pounds	Dynamite pounds	Fatal	Non- fatal
Adams	3	3	411,675	87	787		232,275		
Boone	1	1	4,111				10,000		
Clark	2	4	354,373	42			103,100		
Coles	2	2	237,069	39	427		65,800		
Cook	1	1	1,600,000	24	219		766,725		
DuPage	1	1	1,000,000	46	304		300,000		1.
Effingham	1	1	127,723	9			60,300		
Greene.	1	1	60,809	8	282		45,000		
Hancock	2	2	272,945	24	604		91,300		
Hardin	1	1	177,670	24	289		99,000		
Henderson	1	1	72,000	2	312		18,000		
Jackson	1	1	191,242	18	249		101,150		
Jefferson	1	1	99,257	12	199	60,100	23,100		
Jersev	1	1	50,000	7	260				
Kankakee	1	1	1,150,000	87	255		380,000		
Kendall.	1	1	112,000	7	180		62,095		
Knox	1	1	214,669	12	240		118,900		
LaSalle	4	4	2,116,746	155	964	138,825	165,450		
Lee	2	2	681,320	16	313		270,370		
Livingston	4	4	1,000,234	74	1.182		366,900		
McDonough	2	2	372,000	19	540		50,000		
McHenry	ī	1	33,444	9	260		5,000		
Menard	i	1	99.569	7	300		52,800		
Ogle	2	2	166.863	3	436		20,000		
Peoria	ī	1	204.870	13	278		63,000		
Randolph	2	2	117.246	22	479		136,600		
St. Clair	2	2	485,500	32	289		56,100		
Schuyler	l ī	l ĩ	140,000	13	_30		96,000	1	
Union	i	i	447,705	41	240		188,200	2	1
Will	i	i	531,824	38	292		180,050		'
Total	46	48	12,532,864	890	11,429	198,925	4,127,215	2	6

### SUMMARY—SAND AND GRAVEL—1959

	Number of—					Explosives used		Accidents	
County	Oper-	Plants	Output in tons	Number employed	Days worked	Powder pounds	Dynamite pounds	Fatal	Non- fatal
Alexander	,	1	150,000	13	365	1			
Bureau	;	1	20,000	10	220			~~~~	
Coles	1	i	40,117	19	277		17,000		5
Cumberland	î	l î	95,631	5	240		17,000		9
Fayette	i	i	27,000	8	225				Ĭ
Logan	1	1	293,436	26	250				2
McHenry	1	1	20,869	9	260		5,000		
Total	7	7	647,053	84	1,837		22,000		9

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### SUMMARY—SHALE AND CLAY—1959

	Numb	er of—				Explosi	ves used	Accide	ents
County	Oper- ators	Plants	Output in tons	Number employed	Days worked	Powder pounds	Dynamite pounds	Fatal	Non- fatal
Brown. Bureau. Edwards Fayette. Grundy. LaSalle. Lee. Marshall. Rock Island St. Clair Tazewell. Vermilion.	1 1 1 1 4 1 1 1 1 2 1	1 1 1 1 4 1 1 1 1 2 1	12,000 6,025 19,400 13,860 161,554 537,008 43,750 29,500 2,754 111,399 38,882 87,600	1 2 2 25 182 127 16 9 1 4 2 10	300 163 220 311 260 1,175 253 282 198 444 205 300	1,650	750 2,400 143,450 27,650 100 1,200 1,500		6 14 3
Total	16	16	1,063,732	381	4,111	1,650	177,050		2

### Summary—Silica—1959

	Number of—					Explosives used		Accidents	
County	Oper- ators	Plants		Number employed	Days worked	Powder pounds	Dynamite pounds	Fatal	Non- fatal
LaSalle	3	3	2,582,129	376	756	19,125	513,673		130

NAME, LOCATION OF MINE, DEPTH OF SHAFT, USE OF PRODUCTS, METHOD OF HOISTING AND MINING Report of Metal Mines Operations—Fluorspar, Zinc, & Lead—1959

	Method of hoisting   Method of mining	Hand & Machine Hand & Machine Machine	Hand & Machine	Machine	ditsMachine Machine Hand
	Method	Electric. Gasoline Gasoline	Electric.	Electric.	Truck A Electric. Gasoline
	Product used for—	900 Making Acid Fluorspar Concentrates. Electric. Hand & Machine 150 Gasoline Hand & Machine 280 Steel, glass and chemicals. Gasoline Machine Machine	380' Fluorine, Chemicals & Aluminum. Electric	num, fluorine chemicals Electric Machine	300 Making steel, glass and Fluorine chemicals Truck Adits
Depth	of shaft				300' 146-801' 300'
of mine	County	Hardin Hardin Hardin	Hardin		HardinPope
Location of mine	Post office	Rosiclare Elizabethtown Cave-in-Rock	Rosiclare Cave-in-Rock		Cave-in-Rock Hardin Rosiclare Hardin Golconda Pope
	Name of operator	Aluminum Company of America Rosiclare Hardin. Rebe Mining Company, Inc. Minery Oli Commany (Infrason-Enix. Minery Oli Commany (Infrason-Enix.	bairn) Minerva Oil Company #1	Minerva Oil Company (Crystal-	

# METAL MINES OPERATIONS—FLUORSPAR, LEAD & ZING—1959

Tons shipped to points in	Other Foreign states countries	2 939 7,000 2,134 10,136 6,408	26,604 146
Tons	Illinois	42,867 3,000 3,000 2,330 1,035 104,160	154,065
Accidents	Non-fatal	35 42,867 299 3 3 685 299 3 8 2,384 2,184 8 1,035 6,404 8 104,180	98
,	Fatal	-	-
Explosives	used— dynamite, pounds	120,005 8,000 20,000 20,950 57,730 32,840 191,550 9,000	460,075
	Zine and lead		
	Days worked	256 154 260 171 190 176 243 180	1,630
	Number employed	119 9 9 61 61 83 88	287
	Production in tons Fluorspar	67,373 1,295 10,000 7,823 48,880 23,624 104,160 2,500	265,655
	Name of operator	Aluminum Company of America. Heeb Mining Company Heeb Mining Company defireson-Fairbairn). Minerve Oil Company defireson-Fairbairn). Minerve Oil Company (Crystal-Victory). Ozark-Mahoning Company.	Total

### REPORT OF MINING BOARD EXAMINATIONS

### STATE MINE INSPECTORS—1959

Name	Post office	County	Age	Birthplace	Date of examination	No. of certifi- cate
Reak, Murrell	Springfield	Sangamon	58	Illinois	April 13, 1959	460
Richmond, Johnnie	Collinsville	Madison	40		April 13, 1959	461

### MINE MANAGERS—FIRST CLASS—1959

Name	Post office	County	Age	Birthplace	Date of examination	No. of certifi- cate
Barrell, Floyd S. Bennett, Russell D. Boyd, William E. Bruketta, Peter P. Burke Joseph W. Dudek, Marion. Gibbs, Bennie F. Hammond, John P. Hart, Francis. Hough, John T. Janes, John R. Kendall, Elmer F. Kendall, Elmer F. Kinglit, Sam. Lane, John, Boby Wayne Milburn, Boby Wayne Opolka, William R. Sammons, Hobart F. Seamen, Hobart F. Seagle, William D. Williams Arthur J.	Kincaid Benton Eldorado Benton Eldorado Benton West Frankfort West Frankfort Benton Taylorville Thompsonville Eldorado Collinsville Benton Taylorville Sesser Bulpitt	Franklin Christian Franklin Saline Madison Franklin Christian Franklin Christian	59 43 39 32 44 52 26 49 44 31 43 40 47 31 34 30 40 31	Indiana Illinois. Illinois. Illinois. Illinois. Illinois. Tennessee. Illinois. Iowa Illinois. Illinois. Illinois. Illinois. Illinois. Illinois. Illinois. Illinois.	April 13, 1959 April 13, 1959	3098 3099 4000 4001 4002 4003 4004 4006 4007 4010 4011 4012 4013 4014 4014

### MINE MANAGERS—SECOND CLASS—1959

Name	Post office	County	Age	Birthplace	Date of examination	No. of certifi- cate
	Carterville Pinckneyville			Illinois Illinois	April 13, 1959 April 13, 1959	1726 1727

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### Mine Examiners—1959

Name	Post office	County	Age	Birthplace	Date of examination	No. of certifi- cate
Anderson, John A	Kincaid	Christian	37	Illinois	April 13, 1959	4846
Bain, Rex Jr	West Frankfort	Franklin	36	Illinois Illinois Illinois	April 13, 1959	4847
Bayless, Gerald A	Elkville	Jackson	27	Illinois	April 13, 1959	4848
Beltz, Ronald	Energy	Williamson	24 31	Illinois	April 13, 1959	4849
Challans, Kenneth H Chapman, Jonas E	Mt. Vernon Sesser	Franklin	39	Illinois		4850 4851
Christy, Willis	West Frankfort	Franklin	56	Ilinois Illinois Alabama	April 13, 1959	4852
Clark, Olaf Ray	Harrisburg	Saline	37	Illinois	April 13, 1959	4853
Colle, John	Nason	Jefferson	44	Alabama	April 13, 1959	485
Conner, Lendell Crabtree, Louie E	. Sesser	Franklin	37	Illinois	April 13, 1959	4858
Crabtree, Louie E	West Frankfort	Franklin	37	Alabama Illinois Kentucky Indiana Illinois	April 13, 1959	4856
Davey, John T	West Frankfort	Franklin	45	Indiana	April 13, 1959	4857
Denosky, John	Hurst	Williamson	42 25	Illinois	April 13, 1959	4858
Doerr, Max C Dohanich, Michael	Murphysboro Royalton	Jackson	50	Illinois Pennsylvania	April 13, 1959 April 13, 1959	4859 4860
Dudley, Eugene V	Staunton	Madison	37	Illinois	April 13, 1959	486
Fitzgerald, Melvin M	Christopher	Franklin	43	Illinois	April 13, 1959	486
Fred, Ralph Henry	DuQuoin	Perry	58	Illinois	April 13, 1959	186
Furlow, Edward M	. Sesser	Franklin	31	lilinois	April 13, 1959	486
Gallatin, Rollie	Mt. Vernon	Jefferson	38	Illinois.	April 13, 1959	486
Gallatin, Rollie Gerin, William C Giles, Ralph W	Taylorville	Christian	36	Pennsylvania	April 13, 1959	4866
Giles, Ralph W	West Frankfort	Franklin	34	Illinois		486
Gossett, Delmar	Mulkeytown,	Franklin	38	Illinois	April 13, 1959	486
Gray, John	Marion	Williamson	45	Illinois	April 13, 1959	1869
Gulley, Harold	Harrisburg Galatia	Saline	34 33	Illinois	April 13, 1959	487
Hankins, Oval Lee Hawkins, Robert W	Harrisburg	Soline	30	Illinois	April 13, 1959 April 13, 1959	
Hargrove, Evan G	Benton	Franklin	50	Illinois	April 13, 1959	
Hartford, Kenneth	Carrier Mills	Saline	37	Missouri	April 13, 1959	
Hitt, Robert L			31	Illinois	April 13, 1959	487
Johnson, Alexander	_   Zeigler	Franklin	37	Illinoie	April 12 1050	487
Jones, Robert E	Benton	Franklin	30	Illinois Illinois	April 13, 1959	487
LaBotte, Harry	Johnston City	Williamson	55	Illinois	April 13, 1959	487
Kirkpatrick, William Krmpotich, John	Sesser	Franklin	43	Illinois Illinois Illinois	April 13, 1959	487
Krmpotich, John	West Frankfort	Franklin	35 28	Illinois.	April 13, 1959	488
Martin, Bernard Dean	DuQuoin	Williamson	38	Illinois	April 13, 1959	1 488 1 488
Mauzy, Charles K	Collinsville	Madison	31	Illinois	April 13, 1956	188
McGliee, John W	West Frankfort	Franklin	43	Illinois	April 13 1959	488
Mitchell, Bill	Benton	Franklin	30	Illinois	April 13. 1959	488
Monkus, Frank	Zeigler	Franklin	40	Illinoie	April 12 1050	100
Norris, Norman A	DuQuoin	Perry	33	Illinois	April 13, 1959	488
Odle, Wesley P.	DuQuoin	Perry	48	Illinois	April 13, 1959	488
Osteen, Elmer G	West Frankfort Benton Zeigler DuQuoin DuQuoin West Frankfort	Franklin	29	Illinois Illinois	April 13, 1959	488
Pankey, Donald L	Stonefort	Saline	26 42	Illinois	. April 13, 1959	9 489
Osteen, Elmer G. Pankey, Donald L. Pearson, Wallace Person, Wallace Porter, Donald R. Prather, Billy E. Ramsey, Lee Rennie, John I. Roberts, Clarence E. Rotramel, Floyd Shelton, Junior J. Simpson, Norva J., Jr. Sobut, Walter	DuOusin	Porre	27	Missouri Illinois		100
Prother Billy F	Palaigh	Saline	27	Illinois	April 10, 1995	189
Ramsey Lee	Logan	Franklin	56	Kentucky	April 13, 1959	9 489
Rennie, John I	Virden	Macoupin	37	Illinois Illinois Kentucky Illinois Illinois Illinois Illinois Illinois Illinois	April 13. 1959	489
Roberts, Clarence E	_ Eldorado	Saline	21	Illinois	April 13, 1959	9 489
Rotramel, Floyd	West Frankfort	Franklin	33	Illinois	. April 13, 1959	489
Shelton, Junior J	West Frankfort	Franklin	36	Illinois	April 13, 1959	9 489
Simpson, Norva J., Jr	Johnston City	. Williamson	32	Illinois	April 13, 1959	189
	Livingston	. Madison	48			
Spytek, Herman	Dowell	Jackson	42 41	Michigan	April 13, 195	9 490
Stipes, Harry R	West Frankiort	Massanin	32	Alabama	April 13, 1959	
Straub, John E.	Stonefort	Williamson	35	Illinois	April 13, 1959 April 13, 1959	
Summers Kenneth E	Benton	Franklin	32	Illinois	April 13, 195	
Stricklin, Arvel L Summers, Kenneth E. Summers, Max E.	Staunton Stonefort Benton Benton	Franklin	37	Illinois Illinois Illinois Illinois	April 13, 195	
Taylor, Frank A	Benton	Franklin	36	Illinois	April 13, 195	
Teal, Carl Gene	Stonefort	. Williamson	25	Illinois	April 13, 195	9 490
Taylor, Frank A Teal, Carl Gene Toler, Bernard B Vinson, Vernon G Wall, Kenneth B Whaley, Alvis Jr Williams, Donald H Williams, Kenneth Willy James T	DuQuoin	Perry	28	Illinois. Illinois. Illinois. Illinois. Illinois. Illinois. Illinois. Illinois. Illinois. Illinois. Illinois. Illinois.	April 13, 195	9 490
Vinson, Vernon G	Galatia	. Saline	29	Illinois	- April 13, 195	9 491
Wall, Kenneth B	Marion	- Williamson	33	Illinois	- April 13, 195	9 491
Whaley, Alvis Jr	Benton	Franklin	29	Illinois	April 13, 195	9 491
Williams, Donald H	West Frenkf	Franklin	31	Illinois	- April 13, 195	9 491
williams, Kenneth	west rrankfort	_ r:anknn	16	Ininois	_ Aрги 15, 195	9 491
Wright, James T Yearack, Wayne F	Segger	Franklin	. 39	Illinois	A pril 12   105	9 491

### ELECTRICAL HOISTING ENGINEERS—1959

Name	Post office	County	Age	Birthplace	Date of examination	No. of certifi- cate
Beard, Robert Glenn. Green, Richard. Hambleton, Hiram L. Jones, James L. King, Leon. Ladd, William R. Shuler, Noel B. Valli, Gildo. Whitlow, Farrell L.	Bonnie Christopher Alpha Carterville Marion Herrin Moline Benton Benton	Jefferson Franklin Henry Williamson Williamson Rock Island Franklin Franklin	46 25 52 22 39 40 28 45 41	Illinois. Illinois. Illinois. Illinois. Illinois. Illinois. Illinois. Illinois. Illinois.	April 13, 1959 April 13, 1959	1225 1226 1227 1228 1229

### Steam Hoisting Engineers—1959

Name	Post office	County	Age	Birthplace	Date of examination	No. of certifi- cate
Boczek, Walter	DuBois	Washington Washington	44 41	Illinois Illinois	April 13, 1959 April 13, 1959	

### Metal Mine Foreman—1959

Name	Post office	County	Age	Birthplace	Date of examination	No. of certifi- cate
Winters, William H	Elizabethtown	Hardin	34	Illinois	April 13, 1959	38

# Certificates of Compliance—Explosives—1959

Post office   County explosives   numical	e kh	000 1001 1000 1000 1000 1000 1000 1000	8 5.00   1   1   1   1   1   1   1   1   1	000 000 000 000 000 000 000 000 000 00	1002 1008 1009 1011 1011 1012 1018	\$5.00 5.00 5.00 5.00
E. St. Louis   St. Clair   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1		100 100 100 100 100 100 100 100 100 100		3,000 0,000 0,000 0,000 0,000 0,000 0,000	1002 1003 1004 1011 1012 1017 1018	###   www.w   ww. w   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0
Abingoon   Kinox   Abingoon   Lasale    i dece 9	1000 1000 1000 1000 1010 1010 1010 1020 1020 1023 1023		0,000 0,000 0,000 0,000 0,000	1007 1009 1011 1012 1017 1018	8888	
Labsile   Labsile   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500   1,500	edde S	1006 1008 1008 1008 1013 1013 1020 1021 1023 1023 1023 1023		0,000 11,000 10,000 10,000 10,000	1007 1009 1011 1012 1012 1017	9.8888 .9.888
Marshille   Assulte   As	dede 8	1006 1008 1008 1009 1009 1009 1009 1009 1009		2,000 11,000 10,000 10,000 10,000	1007 1009 1011 1012 1017 1017	8888 8888 8888 8888 8888
Daville   Vermilion   300	eeee g	1008 1010 1013 1015 1015 1020 1020 1023 1023		2,000 1,000 00,000 00,000 00,000	1009 1011 1012 1017 1018	88 88
Natl. Stook Yards   St. Clair   600		1010 1013 1016 1016 1020 1020 1022 1022 1022		000,00	1012	900 000
Residence   Hardin   90 000     Residence   Hardin   90 000     Residence   Hardin   90 000     Residence   Hardin   90 000     Residence   Hardin   90 000     Residence   Hardin   90 000     Quincy   Adams   90 000     Quincy   Adams   90 000     Quincy   Adams   90 000     Martion   Williamson   90 000     Martion   Williamson   90 000     Martion   Williamson   90 000     Martion   Williamson   90 000     Califor   Verification   5,000     Califor   Adams   6,000     Califor   Califor   10,000     Califor		1013 1014 1015 1016 1019 1020 1021 1023		000,000	8101	8.8
Bosiciare   Hardin   20 000		1014 1015 1015 1019 1020 1021 1022 1023		00,000	1017 1018	9.8
Bosiciare   Hartin	<u> </u> 	1016 1016 1020 1020 1022 1022 1023		00,000	1017	98.9
According to the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the co		1016 1019 1020 1021 1022 1023		000,00	1017	
Quinoy   Adams   30,000		1019 1020 1021 1022 1023		000,00	8101	00.e
Oliney   Adams		1019 1020 1021 1022 1023	10.00			
Mirror   Milliamson   25,000     Mirror   Williamson   25,000     Mirror   Williamson   25,000     Mirror   Williamson   25,000     Mirror   Williamson   25,000     Catlin   Vermilion   5,000     Catlin   Vermilion   2,500     Milan   Rock Island   10,000     Milan   Rock Island   10,000     Milan   Rock Island   10,000     Milan   Rock Island   10,000     Casey   Clark   10,000     Casey   10,000		1020 1022 1023 1023	5.00	-		
Marion   Williamson   25 000     Marion   Williamson   55 000     Marion   Williamson   55 000     Marion   Williamson   50 000     Marion   Williamson   50 000     Dalbis   Washington   5, 000     Dalbis   Washington   5, 000     Oathin   Washington   5, 000     Oathin   Washington   5, 000     Milan   Rock Island   10, 000     Casey   C	<u> </u> 	1022	on.e	-		
Marrion   Williamson   25,000     Marrion   Williamson   25,000     Catlin   Vermilion   5,000     Catlin   Vermilion   5,000     Catlin   Vermilion   5,000     Catlin   Vermilion   2,500     Catlin   Vermilion   2,500     Catlin   Vermilion   2,500     Milan   Rock Island   10,000     Casey   Clark   10,000     Casey   10,000     C	<u> </u>	1023	1000	-	-	
Marion   Williamson   20,000		1095	1	000 001	1001	200
Marrion   Williamson   5,000				200,00	120	
Outline   Variation   Variation   Commission   Commissi		1096	90.25			
Authors   Varmilion   Catin   Varmilion   Catin   Varmilion   Catin   Varmilion   Catin   Varmilion   Catin    :	1027	2.00				
Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Administration   Admi				5,000	1028	2.00
Mian   Rock Island   10,000		1029	2.00	3,000	1030	2.00
				000,01	1031	9.00
Peoris   Peoris   Peoris   300	-	1032	2.00			
Casey   Clark   10,000	-	1033	!	000 6	1035	2.00
Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage   Carthage	-	1036		2,000	1037	2.00
Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage   Contrage	-	1038		000	1039	2.00
Optimization   Committee		10+0		000,1	1041	2.00
Pairview   Fulton 25,000   Pairview   Fulton 25,000   Pairview   Fulton 25,000   Pairview   Fulton 25,000   Pairview   Pulton 25,000   Pairview   Pulton 25,000   Pairview   Pulton 25,000   Pairview   Pulton 25,000   Pult	-	1042		90,000	1043	2.00
Fairview Fulton 25,000		1044	10.00	-		-
Fulton 25,000		1045	1	1		100
TOTAL TRANSPORT TOTAL TRANSPORT		9501		30,000	1047	9.6
Coles		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		000,1	1049	0.00
Ashmore Coles 12,000	-	1049	-	000	1051	9
Sparland Sparland 2,000		1050	3.6	000,6	1053	2.00
LaSalle LaSalle L'ouo	-	1002		1,000	1055	5.00
	1	1001		2001	-	

CERTIFICATES OF COMPLIANCE-EXPLOSIVES-1959-Continued

	Location of magazine	magazine	Pounds	Cortificate	T.	Number	Contificanto	500
Name	Post office	County	of explosives	number	collected	blasting caps	number	collected
Illinois Quarty Company Illinois Farm Sundy Commany	Campbell Hill	Jackson St Clair	20,000	1056	5.00	7,000	1057	5.00
Illinois Farm Supply Company	Collinsville	St. Clair	1.000	1059	5.00	900	1099	9.00
Illinois Farm Supply Company	Ficklin	Douglas	1,500	1060	2.00	1,500	1001	5.00
Illinois Valley Minerals Corporation Independent Explosives Company	Ottawa	LaSalle	10,000	1062	2.00	2,000	1063	5.00
Independent Explosives Company	Benton	Franklin	30,000	1004	0.00	000 001	1066	00 2
Independent Explosives Company	Benton	Franklin	20040	000		100,000	1067	9.5
Independent Explosives Company	Benton	Franklin	10,000	1068	5.00			
Linn Materials Inc.	Viola	Mercer	10,000	1069	5.00	1,000	1070	5.00
Marquette Cement, Manufacturing Co	Oaleshy	LaSalle	90,000	1071	9.5	900,000	10/2	9.6
The Magnavox Company	Urbana	Champaign	000,000	1019	9.61	25,000	1075	88
The Magnavox Company	Urbana	Champaign	20	1076	5.00			8
Marblehead Lime Company	Quincy	Adams	2,000	1077	2.00	2,000	1078	5.00
Menke Stone & Lime Company	Quiney	Adams				200	1079	5.00
Menke Stone & Lime Company	Quincy	Adams	2,000	1080	2.00			
Molend Collinios Inc	V: 4	Peoria	20,000	1081	2.00	5,000	1082	5.00
Nauvoo Quarries. Inc	Nauvoo	Hancock	000'e	1083	00.e	9,00	1084	9.9
Nauvoo Quarries, Inc.	Nauvoo	Hancock	000	1086	5.00	1,000	COL	9.00
Nelson Bros	Jerseyville	Jersey				5,000	1087	5.00
Nelson Bros.	Jerseyville	Jersey	500	1088	5.00			
Ozark-Mahoning Company	Cave-in-Rock	Hardin	20,000	1089	2.00	15,000	1090	5.00
Ozark-Mahoning Company	Come in Deal	- Hardin	000.00	60.	2.00	12,000	1092	5.00
Ozark-Mahoning Company	Bosielare	Pone	000,00	1005	9.6	15,000	1006	9.00
Ozark-Mahoning Company	Cave-in-Rock	Hardin	20.000	1097	90.5	15,000	1098	8.5
Charles O'Brien & Son Construction Co.	Morris	Grundy	20	1099	2.00	20	1100	5.00
Ottawa Silica Company "Mill C"	Ottawa	LaSalle	20,000	1011	10.00			
Ottawa Silica Company "Mill B"	Ottawa	LaSalle	8,000	1102	2.00	30,000	1103	5.00
Old ben Coal Corporation	Buckner	Franklin			-	15,000	104	2.00
Old Ben Coal Corporation	Buckner Buckner	Franklin	20,000	1105	2.00		11	
The Ohio Oil Companie	Desser	- Franklin	10,000	1106	2.00	6,000	1107	2.00
Peoria Brick and Tile Company	Foot Deorie	Torontol	200	1108	9.8	300	601	2.00
Pioneer Collieries Company	Lanra	Peoria	3 000	1119	88	10 000	1111	9.0
Peabody Coal Company	Lenzburg	St. Clair	0,000	9	6.00	20,000	1	8.6
Peabody Coal Company.	Lenzburg	St. Clair	9,000	1115	5.00			
Peabody Coal Company	Lenzburg	St. Clair	25,000	9111	10.00			
roston brick & Concrete Products Company	Springfield	Sangamon				901	1117	2.00

Poston Brick & Concrete Products Company	Springfield	Sangamon	400	1118	5.00			
Peabody Coal Company	Millstadt	St. Clair.	30,000	6111	10.00			
Peabody Coal Company	Millstadt	St. Clair	25,000	88	90.01	000.01	1121	9.00
Peabody Coal Company	Kushville	Schuyler	000,4%	1191	9.00	000,00	1123	8.6
Sankay Hardware	Hutsonville	Crawford	1.000	1126	90	oun'na		0.00
Standard Silica Company	Ottawa	LaSalle	22,000	1127	10.00			
Standard Silica Company.	Ottawa	LaSalle	200	1128	5.00	5,000	1129	5.00
Smith-Douglas Company, Inc.	Streator	Livingston	10,000	1130	9.00	10,000	1131	2.00
Swift & Company, Agricultural Chemical Division.	Nat'l Stock Yards	St. Clair	009	1132	2.00	200	1133	9.00
Stonefort Corporation	Victoria	Knox	20,000	1134	5.00	4,000	1135	5.00
Al Stotz Quarry	Prarie DuRocher	Randolph	20,000	1136	5.00	10,000	1137	5.00
Springfield Clay Products Company.	Springfield	Sangamon	1,000	1138	2.00	300	1139	5.00
Storey Coal Company	Petersburg	Menard	1,000	11.10	5.00			
Sahara Coal Company, Inc.	Harrisburg	Saline	2,000	1141	5.00	20,000	1142	5.00
Sahara Coal Company, Inc	Carrier Mills	Saline				2,500	11+3	2.00
Shuler Coal Company	Alpha	Henry	000.9	11+1	5.00	20,000	1145	9.00
Arthur E. Vollbracht	Barry	Pike	2,000	11+6	5.00	2,000	1147	5.00
Virginia-Carolina Chemical Corporation	E. St. Louis	St. Clair	300	1148	5.00	1.000	1149	9.00
Wagner Stone Company	Chenos	Livingston	20,000	1150	5.00	2,000	1151	5.00
Chenoa Stone Company	Chenoa	Livingston	20,000	1152	2.00	2,000	1153	5.00
Okerson Quarry Company	Cave-in-Rock	Hardin	20.000	1154	2.00	2,000	1155	5.00
Washington County Highway Department	Nashville	Washington	1.000	1156	5.00	5,000	1157	2.00
C. N. Wigginton & Son	Oakland	Coles	220	1158	5.00	200	1159	5.00
Western Brick Company	Danville	Vermilion	2.000	1160	5.00	200	1161	2.00
Livingston Stone Company	Weston	Livingston	8.000	1162	2.00	2.500	1163	2.00
Tamms Industries	Eleo	Alexander	3.000	1164	5.00	1.500	1165	2.00
Jonesboro Stone Company	Anna-Jonesboro	Union	2,000	1166	5.00	5,000	1167	5.00
Southern Illinois Stone Company	Buncombe	Johnson	20,000	1168	5.00	1,000	1169	5.00
Hecker Quarry, Inc	Hecker	St. Clair	10,000	1170	2.00	200	1711	9.00
Cooks Gem Mine, Inc	Coal Valley	Henry	200	1172	2.00	300	1173	5.00
Gray Quarries, Inc	Hamilton	Hancock	20,000	1174	2.00	2,000	1175	5.00
Sankey Hardware	Hutsonville	Crawford	2,000	1176	2.00			
Austin Powder Company	Coal City	Grundy	20,000	1177	2.00			
Austin Powder Company	Coal City	Grundy	20,000	1178	2.00			
Austin Powder Company	Coal City	Grundy	20,000	1179	2.00	10,000	1180	2.00
Frederic Brick & Tile Company	Mt. Sterling	Brown	200	1181	2.00	125	1182	2.00
Granite City Steel Company	Granite City	Madison	000+	1183	5.00	2,000	1184	2.00
Keystone Steel & Wire Company	Bartonville Village	Peoria	540	1185	5.00	009	1186	2.00
Lehiph Stone Company	Kankakee	Kankakee	20.000	1187	10.00			
Lehigh Stone Company	Kankakee	Kankakee	1.000	1188	5.00	10,000	1189	2.00
Magnesium Lime Company	Hardin	Jersev	2,000	1190	2.00	200	1191	2.00
Manteno Limestone Company	Manteno	Kankakee	20.000	1192	5.00	25,000	1193	5.00
Marion County Coal Mining Corporation	Glenridge	Marion	20,000	1194	2.00	30,000	1195	2.00
Ocova Stone Company	Chenos	Livingston	10,000	1196	2.00	1.000	1197	2.00
Minerya Oil Company	Rosielare	Hardin	10,000	1198	5.00	2,000	1199	5.00
Minerva Oil Company	Cave-in-Rock	Hardin	11,000	1200	10.00	50,000	1201	5.00
Minerva Oil Company	Cave-in-Rock	Hardin	20,000	1202	5.00	10,000	1203	5.00
Minerva Oil Company	Cave-in-Rock	Hardin	20,000	1304	2.00			

CERTIFICATES OF COMPLIANCE-EXPLOSIVES-1959-Continued

	Location of magazine	magazine	Pounds	Certificate	Fee	Number	Certificate	Fee
Name	Post office	County	of explosives	number	collected	blasting	number	collected
The Olio Oil Commony	Bridgenort	Lawrence	901	1205	5.00	200	1206	5.00
The Pure Oil Company	Clay City	Clay	200	1207	2.00	200	1208	5.00
H. W. Randall	. Mt. Vernon	Jefferson	20,000	1209	2.00	10,000	1210	2.00
Utility Coal Company	Marion	Williamson	15,000	1211	2.00	20,000	1212	2.00
Van-Packer Company, Division of Flintkote Co	- Carbon Cliff	Rock Island	80	1213	2.00	20	1214	2.00
E. I. DuPont DeNemours & Company	Seneca	Grundy	200,000	1215	50.00	1		
E. I. DuPont DeNemours & Company	Seneca	Grundy	225,000	1216	52.00		1	
E. I. DuPont DeNemours & Company	Seneca	Grundy	225,000	1217	25.00			*
E. I. DuPont DeNemours & Company	Seneca.	Grundy	75,000	1218	12.00			
E. I. DuPont DeNemours & Company	Seneca	Grundy	20,000	1219	15.00			
Peabody Coal Company.	O Fallon	St. Clair	2,500	1220	2.00			***************************************
Peabody Coal Company	O'Fallon	- St. Clair.	30,000	1221	10.00	100	0000	90
Zaborae Coal Company	- Feoria	- Feoria	000,100	1222	3.6	000	5221	9.00
Anna Quarries, Inc.	Anna	Union	20,000	1221	90.0	39,000	1779	9,00
Darling & Company.	E. St. Louis	St. Clair	300	1226	5.00		0000	10
Darling & Company.	E. St. Louis	St. Clair	300	1227	2.00	000,	1228	2.00
Olson Bros. Quarry	Dallas City	Henderson.	2,000	1229	2.00	200	1230	9.00
Riehard Fouts	Liverpool	Fulton	9	1231	2.00		1	
Juziatis Coal Company	Grape Creek	- Vermilion	908	1232	2.00			000
Stilley Coal Company	Spillertown	- Williamson	500	1233	5.00	200	1234	9.00
Stonefort Corporation	Stonefort	- Williamson	20,000	1235	2.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1000	100
Stonefort Corporation.	Stonefort	- Williamson	2,000	1236	2.00	30,000	1237	9.00
Sahara Coal Company, Inc.	Carrier Mills	Saline	30,000	1238	10.00		1	
Explosives Engineering Service Inc.	Dixon	- Lee	250,000	1239	25.00	1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Explosives Engineering Service Inc.	- Dixon	. I.ee.	250,000	1240	25.00	111111111111111111111111111111111111111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Explosives Engineering Service Inc.	. Dixon	_ Lee	250,000	1241	52.00	100,000	1242	9.00
Explosives Engineering Service Inc.	Dixon	. Lee	250,000	1243	25.00	1 1 1 1 1 1		
Explosives Engineering Service Inc.	Dixon	. I.ee	250,000	124	25.00			
Explosives Engineering Service Inc.	Dixon	- Pee	220,000	1245	25.00			
Explosives Engineering Service Inc.	Dixon	. Lee	250,000	1246	52.00			
Explosives Engineering Service Inc.	Dixon	- Fee.	250,000	1247	52.00	-		
Explosives Engineering Service Inc.	Dixon	Lee	220,000	1248	52.00			
Explosives Engineering Service Inc	. Dixon	- [Lee	100,000	1249	15.00			
Explosives Engineering Service Inc.	Dixon.	. Lee	70,000	1250	12.00			
Explosives Engineering Service Inc.	Dixon	Lee	200,000	1251	20.00			
Explosives Engineering Service Inc.	Dixon	. Lee	150,000	1252	20.00			
Explosives Engineering Service Inc.	Dixon	. Iree	150,000	1253	20.00			
Explosives Engineering Service Inc.	Dixon	Lee	200,000	1254	20.00			
LaMar Stone Company.	Princeville	Peoria	10,000	1255	2.00	1,500	1256	2.00
Medusa Portland Cement Company.	E. Dixon.	Lee	21,000	1257	10.00	2,000	1258	5.00
Richards Brick Company	New Douglas	Bond	400	1259	5.00	150	1260	5.00
Trojan Powder Company	. Quincy	Adams	42,000	1361	10.00			

265 5.00 267 5.00 267 5.00 269 5.00	272 274 5.00		2885 2887 289 289 291 5.00 5.00		1304 1306 1308 1300 1310 1310 1310 1310 1310 1310		5.00 3327 5.00 5.00 5.00 1331 5.00	5.00	1342 5.00 1344 5.00 1346 5.00 1347 5.00
25,000 25,000 35,000	30,000		25,000 2,000 2,000 2,000 2,000		2,000		15,000 15,000 20,000 30,000 1		25,000 10,000 5,000 1,000
						1315 5.00 1315 5.00 1317 5.00 1321 5.00 1321 5.00 1323 5.00			
45,000 100,000 95,000 150,000	20,000 20,000	20,000 50,000 50,000 50,000	10,000 9,000 40,000 20,000	20,000 20,000 20,000	20°200 4,000 500 8,000 6,000	20,000 20,000 7,000 7,000 15,000	20,000 20,000 30,000 35,000 15,000	25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	30,000 40,000 10,000
Adams Perry Jackson Perry	Menard Sungamon Williamson	Williamson Williamson LaSalle Kendall	LaSalle LaSalle Saline St. Clair Madison	Madison Madison St. Clair Randolph	St. Clair Logan Peoria Peoria Effingham	rayette Effingham St. Clair Wabash Christian Franklin Vermilion	Fulton Fulton Fulton Fulton Fulton	Fulton Fulton Vermilion Perry	Perry Randolph Randolph Vermilion
Quincy Pinckneyville Elkville Pinckneyville	Bradfordton Lane Carrier Mills	Cambria Cambria Wedron Lisbon	Troy Grove Troy Grove Harrisburg Harrisburg Belleville Alton	Alton Collinsville E. St. Louis Chester	Freeburg Lincoln Glasford Glasford Teutopolis	St. Fanno. Effinghan Millstadt Allendale Pawnee West Frankfort Darville Farmington	Farmington St. David Bryant Cuba Canton	Cuba Cuba Danville DuQuoin	DuQuoin Percy Sparta Danville
Trojan Powder Company. Truax-Trace Coal Company Fruax-Trace Coal Company Truax-Trace Coal Company	Wilcox-Verna Coal Company, Inc. Austin Powder Company Austin Powder Company	Forsyth Carterville Coal Company Forsyth Carterville Coal Company Wedron Silica Company Central Limestone Company	Troy Grove Stone Company Troy Grove Stone Company Saxton Corporation New Oak Hill Coal Corporation Shida Walge Coal Company Mississip Line Company	American Smelting & Reining Company. Lumaght Coal Company. Casper Stolle Quarry & Contracting Company. Chester Quarry Company.	Assistide Coapton Company, Inc. Rocky Ford Limestone Company. Outro W. Lightbody. Howard Scott Coal Company. Weber Boss, Equipment, Inc.	Diller Shafe Frotters Company Loy Hardware Company Morgan Card Company Alterdade Card Company Alterdade Card Company Clicaco, Card Company Clicaco, Wilmington & Franklin Coal Company Midhard Electric Coal Company Midhard Electric Coal Corporation	Middland Electric Card Corporation Little Sixter Card Corporation Little Sixter Card Corporation For Card Company Frust-Theor Card Company Thust-Theor Card Company The United Electric Card Companies The United Electric Card Companies	The United Electric Coal Companies. The United Electric Coal Companies. The United Electric Coal Companies. The United Electric Coal Companies. The United Electric Coal Companies. The United Electric Coal Companies.	The United Bleetric Coal Companies. The United Bleetric Coal Companies. Southwestern Illinois Coal Corporation. Ritter Coal Company. The United Electric Coal Companies.

CERTIFICATES OF COMPLIANCE—EXPLOSIVES—1959—Continued

	Location of	Location of magazine	Pounds	Certificate	Υ. See	Number	Certificate	Fee
Name	Post office	County	of explosives	number	collected	blasting	number	collected
E. I. DuPont DeNemours and Company	Springfield	Sangamon	35,000	1348	10.00	60,000	1349	5.00
E. I. DuPont Delvemours and Company.	Romeo	Will	30,000	1351	9.02	100,000	1352	5.00
E. I. DuPont DeNemours and Company E. I. DuPont DeNemours and Company E. I. DuPont DeNemours and Company	Peoria	Peoria Peoria	50,000	1354	10.00	10,000	1355	5.00
E. I. DuPont DeNemours and Company	Marion	Williamson	55 000	1358	15 00	30,000	7001	9.00
E. I. DuPont DeNemours and Company	Marion	Williamson	35,000	1359	10.00	400,000	1360	5.00
E. I. DuPont DeNemours and Company E. I. DuPont DeNemours and Company	Ottawa	LaSalle	24,000	1361	9.0	100,000	1363	5.00
E. I. DuPont DeNemours and Company	Seneca	Grundy	1			1,000,000	1364	5.00
E. I. DuPont Delvemours and Company	Belleville	St. Clair	10 000	1366	10.00	200,000	1367	8.6
Lincoln Stone Company	Joliet	Will	20,000	1368	2.00	10,000	1369	2.00
D & D Coal Company	Rushville	Schuyler	1,000	1370	5.00			
Santucci Construction Company	Joliet	Will	007	1371	2.00	200	1372	2.00
Powers-Thompson Construction Company	Joliet	Will	800	1373	2.00	5,000	1374	2.00
Ordnance Engineering Associates, Inc.	Lockport	WILL	7,000	1378	9.8			
William F. Juergens	Petersburg	Monard	75	1377	88	50	1378	5.00
Illinois State Penitentiary	Chester	Randolph	1.500	1379	2.00	2,000	1380	5.00
National Stone Company	Joliet	Will	20,000	1381	2.00	5,000	1382	5.00
Ozark Minerals Company	Eleo	Alexander	000'+	1383	2.00	9,000	1381	2.00
Hereules Powder Company Herenles Powder Commany	Pittsfield	Pike	100,000	1385	12.00	200,000	1386	8.8
Hereules Powder Company	Lockbort	Will	20 000	1388	15.00	000100		00.0
Hereules Powder Company	Lockport	Will	70,000	1389	15.00	250,000	1390	5.00
Carmae Coal Company	Marion.	Williamson	18,000	1391	2.00	15,000	1392	5.00
Indian Point Limestone Products	Athens	Menard	10,000	1393	2.00	2,000	1394	2.00
American Silica Sand Company, Inc.	Uties	LaSalle	20,000	1395	2.00	20,000	1396	5.00
American Silica Sand Company, Inc.	Utica	LaSalle	20,000	1397	2.00	30,000	1398	2.00
Edgar C. Bellrose	Utica	LaSalle	10,000	1399	2.00	500	00+1	5.00
John J. Elas	Pleasant View.	Schuyler	2,000	101	2.00	200	1402	9.00
Trojan Powder Company	Romeo	Will	100,000	1403	15.00			
Tolan rowder company	Komeo	WIII	100,000	107	00.61	100 000	3.000	000 4
Trojan Powder Company	Romeo	WILL	000.00	1405	15.00	100,000	9	9.00
Project Powder Company	D	Will	000,00	7041	19.00			
Troign Powder Company	Ottawa	3	35,000	507	3.5	95 000	1410	200
Troian Powder Company	Wolf Lake	Union	250,000		25.00	000,100		
Troian Powder Company	Wolf Lake	Union	250,000	1412	25.00			

Trojan Powder Company	Wolf Lake	Union	250,000	1413	25.00			
H. K. Porter Company, Inc.	- Ottawa	LaSalle	2,000	†[†	2.00	9,000	1415	2.00
Hill Brick Company	E. St. Louis.	St. Clair	2,000	1416	5.00	1,000	1417	2.00
Hazel Dell Coal Corporation.	New Windsor	Mercer	2,000	1418	5.00	2.000	1419	2.00
John McClure Quarry	Colchester	McDonough	19,000	1450	00	9	1451	25
Lacev & Baner Onarry	Pearl	Pike	2 000	1199	9	1 000	1493	200
Independent Shooters Associated Inc	Carmi	White	2000	1491	9	000	1967	0.2
Albion Brick Company	Albion	Edwards	2,000	1426	200	200	1197	00.45
Thomas H. Brantlev	Dykersburg	Williamson	300	1428	5.00			
Sangamon County Highway Department	Springfield	Sangamon	20	1429	2.00	50	1430	5.00
Triple S Mines #2	Augusta	Adams	20,000	1431	5.00	200	1432	5.00
Walter Richard Coal Company	Lewistown	Fulton	008	1433	200	200	1434	2.00
Pontiae Stone Company	Pontiae	Livingston	14.000	1435	2.00	10.000	1436	2.00
Pontiac Stone Company	Pontiac	Livingston	14.000	1437	5.00	10.000	1438	2.00
Utica Stone Company	Utica	LaSalle	20,000	1439	5.00	000	14+0	5.00
Federal Chemical Company	Danville	Vermilion	250	1441	5.00	200	1442	5.00
Midland Electric Coal Corporation	Mineral	Bureau	35,000	1443	10.00	5,000	1441	5.00
Sheffield Shale Products Company	Sheffield	Bureau	3,000	1445	5.00	10,000	1446	2.00
Lloyd Mine	. Tallula	Menard	0Q <del>+</del>	1447	5.00	1		
Birch Creek Coal Company	Roodhouse	Greene	8,000	1448	2.00	10,000	1449	2.00
Wyatt's Clay Mines	Athensville	(reene	2,000	1420	2.00	1,000	1451	2.00
Freeman Coal Mining Corporation	. Waltonville	Jefferson	00+	1452	2.00	2,000	1453	2.00
	Bloomington	McLean	4,000	1454	2.00	12,000	1455	2.00
Universal Match Corporation	Carterville	Williamson	4,000	1456	2.00			
	Carterville	Williamson	000' <del>†</del>	1457	2.00			
Universal Match Corporation	. Carterville	Williamson	4,000	1458	2.00		-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Universal Match Corporation	. Carterville	Williamson	4,000	1459	5.00	1		1
Universal Match Corporation	Carterville	Williamson	20,000	1460	2.00			
Universal Match Corporation	- Carterville	Williamson	30,000	19†1	2.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Universal Match Corporation	- Carterville	Williamson	20,000	1462	2.00			
Universal Match Corporation	Carterville	Williamson	20,000	1463	2.00			
Universal Match Corporation	Carterville	Williamson	20,000	1464	2.00			
Universal Match Corporation	Marion	Williamson	50,000	1465	2.00	1		
Universal Match Corporation	Marion	Williamson	20,000	1466	2.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Universal Match Corporation	Marion	Williamson	20,000	1467	2.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Universal Match Corporation	Marion	Williamson	20,000	1468	2.00			
Universal Match Corporation	Marion	Williamson	000,000	1409	9.0			
Universal Match Concention	Marion	Williamson	000,00	14.0	88			
Universal Match Corporation	Marion	Williamson	000,02	1179	88	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Universal Match Corporation	Morion	Williamson	000,00	112	88	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Universal Match Corporation	Marion	Williamson	00,00	1474	8.5	000 000 06	1175	2.00
Pearl Stone Company	Poarl	Pike	000,01	1176	8	000.00	177	90
Orton Onserv	Hillview	Greens	10,00	277	200	1,500	1479	90
Acme Casing Pulling Company	Cravville	Edwards	009	1480	8	450	18	2.00
Solvay Process Division, Allied Chemical Corp.	Prairie DuRocher.	Randolph	40,000	1482	10.00	25,000	1483	5.00
Reliance Whiting Company	Alton	Madison	19,800	184	5.00	100,000	2871	2.00
Freeman Coal Mining Corporation	Farmersville	Montgomery	3,000	1486	5.00	3,000	1487	2.00
Stoneridge Limestone Company	. Rochelle	Lee	0,000	1488	5.00	100	1489	2.00
			-	_		_		

CERTIFICATES OF COMPLIANCE-EXPLOSIVES-1959-Continued

Name				Prince				
	Post office	County	of explosives	number	collected	blasting	number	collected
Rockford Blacktop Construction Company	Rochelle	Ogle	10.000	1490	5.00	800	1491	5.00
Rockford Blacktop Construction Company	Loves Park	Winnebago	2,000	1492	5.00	1,000	1493	5.00
Winnebago County Highway Department	Rockford	Winnebago.	4,000	1494	2.00	3,000	1495	5.00
Belvidere Lime Quarry	Belvidere	Boone	2,000	9611	2.00	200	1497	2.00
Garden Prairie Stone Company, Inc.	Marengo	McHenry	1,000	1498	2.00	220	1499	2.00
American Glycerin Company, Inc.	Fairfield	Wayne.	2,000	1200	2.00	200	1501	2.00
American Glycerin Company, Inc.	Lawrenceville	Lawrence.	2,000	1502	2.00	1,000	1503	2.00
American Glycerin Company, Inc.	Stoy	Crawford	9,000	1504	2.00	8,000	1505	2.00
American Glycerin Company, Inc.	Stoy	Crawford	9,000	1206	2.00	1		
American Glycerin Company, Inc.	Stoy	Crawford	6,000	1507	2.00	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
American Glycerin Company, Inc.	Robinson	Crawford	1,500	1508	2.00	1,000	1209	2.00
Pringle Powder Company, Inc.	Mt. Carmel.	Wabash	2,000	1510	2.00			
Pringle Powder Company, Inc.	Mt. Carmel	Wabash	5,000	1511	5.00			
Pringle Powder Company	Grossville	White	. 20,000	1512	5.00			
Pringle Powder Company	Grossville	White	20,000	1513	2.00			
Pringle Powder Company	Salem	Marion	2,000	1514	2.00			
Perrottet Hardware	Corlineille	Meconin	000	12.2	8	900	1516	2.0
Long Book Company	Princetille	Paoria	10,000	1517	9.50	000	1518	8.2
Bachtal Cornoration	Monnie	Caurada	10,000	1510	8.2	000,6	1590	200
Doshody Cool Company	Wilmington	Chundy	10,000	1691	8.0	2,000	0701	00.0
Poshody Coal Company	Wilmington	Canada	000,00	1500	20.01	000 36	1592	00
Dashody Coal Company	Foods	Vortroles	20,000	1501	9.5	20,000	0701	9.0
Part Ja Cal Company	Tossex	Lankakee	2,300	+701	38			
Parboury Company	Essex	- rankakee	7,900	0701	8.6	1		
Feabody Coal Company	Fssex	- Kankakee	2,300	1920	3.0	100		100
Quality Lime Company	Marshall	Clark	14,000	1251	9.0	000,61	1528	2.00
Quality Lime Company	Marshall	Clark	200	1529	2.00	15,000	1530	2.00
Charleston Stone Company	Charleston	Coles	11,000	1531	2.00	20,000	1532	2.00
Jersey Quarry Incorporated	Fieldon.	Jersey	2,000	1533	2.00	10,000	1534	2.00
Big 5 Coal Company	Pinckneyville	Perry	2,000	1535	2.00			
Independent Shooters Associated Inc.	Casey	Clark	15,000	1536	2.00	1,000	1537	2.00
Calhoun Quarry Company	Batchtown	Calhoun	2,000	1538	2.00	1,000	1539	2.00
The Eagle Picher Company	Galena	JoDaviess	20,000	1540	10.00	20,000	1541	5.00
Cordova Quarry Inc	Erie	Whiteside	10,000	1542	2.00	3.000	1543	5.00
Cordova Quarry Inc	Cordova	Rock Island	10,000	1514	2.00	000	1545	2.00
Fred R. McKenzie & Company	Fulton	Whiteside	19 000	1516	22.00	20,000	1547	200
Johnson Coal Company	Morrison	Whiteside	2000	212	9	000	1540	88
Alldritt Brothers	Enlien	Whiteside	90,00	1550	88	30,000	1881	8.2
Tri-State Zine Inc	Colonia	ToDomicoo	000,000	1550	38	000,00	1552	88
T Wienen & Come Constitution Comment	Calena	Jobaviess	200,000	1002	38	000,00	1000	8.8
Delmor I Fischer	W. J.	JoDaviess	000	1001	9.5	000	1000	00.1
A T Kingom	моодрие	Constress	000,000	1990	8.8	000,0	7001	9.6
D. J. Mugely	Lanark	Carroll	2,000	2007	8.6			100
Dickinson hardware company	Amboy		2,000	1999	2.60	1,000	1960	9.6

CERTIFICATES OF COMPLIANCE—ENPLOSIVES—1959—Concluded

Post office   County   explosives   number   collected   blasting   caps   ca		Location of magazine	magazine	Pounds	Certificate	ē	Number	Certificate	9
Dixon   Lee   150,000   1642   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   1644   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.0	Name	Post office	County	of explosives	number	collected	blasting caps	number	collected
Dixon   Lee   150,000   1644   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   20,00   1645   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00	Chemical	Dixon	Lee	150,000	1642	20.00			
Dixon   Lee   150,000   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   1644   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00	Chemical	Dixon	- I/ee	150,000	1643	20.00			
Dixon   Lee   150,000   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   1645   20,00   20,00   1645   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,	L. F. C. Chemical Company, Inc.	Dixon	. Lee	150,000	1644	20.00			
Dixon   Lee   130,000   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   1646   20,00   20,00   1646   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20,00   20	L. F. C. Chemical Company, Inc.	Dixon	. I.ee	120,000	1645	20.00	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
District	L. F. C. Chemical Company, Inc.	Dixon	- Lee	150,000	1646	20.00			
Contract Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   Marcon   M	L. F. C. Chemical Company, Inc.	Dixon	. I ree	000.00	7597	8.00			
Corriera Mills         Salifornous         2,000         1631         5,00         1,000           Radom         Washington         5,000         1656         5,00         1,000           Radom         Washington         5,000         1655         5,00         1,000           Cabb Orchard         Williamson         5,000         1666         5,00         5,000           Montaction         St. Call         3,000         1666         5,00         5,000           Winchester         St. Call         3,000         1666         5,00         1,000           Chycon         Freeburg         Admins         8,000         1667         5,00         1,000           Chycon         Freeburg         Macoupin         2,000         1606         5,000         1,000           Freeburg         Macoupin         1,000         1667         5,00         1,000           Freeburg         Macoupin         2,000         1676         5,00         1,000           Arcen         Jack         1,000         1677         5,00         1,000           Arcen         Jack         1,000         1677         5,00         1,000           Jack         Jack         <	L. F. C. Chemical Company, Inc.	Calchaeter	MeDonough	000,001	6191	20.02	000	0491	8
Control   Sugarana   12,000   1635   5,00   1,000     Carlo Cherd   Wishington   1,000   1655   5,00   1,000     Carlo Cherd   Wishington   1,000   1655   5,00   1,000     Minchester   St. Clair   2,000   1655   5,00   1,000     Winchester   St. Clair   3,000   1665   5,00   1,000     Winchester   St. Clair   3,000   1665   5,00   1,000     Winchester   St. Clair   3,000   1665   1,000     Winchester   Macara   1,000   1,000     Winchester   Macara   1,000   1,000     Winchester   Macara   1,000   1,000     Winchester   Macara   1,000   1,000     Winchester   Winnebago   1,000   1,000     Winchester   Winnebago   1,000   1,000     Winchester   Winnebago   1,000   1,000     Winnebago   Winnebago	Houston Coal Company	Carrier Mills	Salino	000,6	1651	200	1,000	0001	00.0
Radom   Wiskington   5,000   1655   5,00   2,000     Carlo Orehard   Wiskington   5,000   1658   5,00   5,000     Montouch   Wirensam   5,000   1658   5,00   5,000     Wirelester   Scottiff   3,000   1661   5,00   5,000     Freeburg   St. Chir   3,000   1661   5,00   5,000     Freeburg   Adams   8,000   1667   5,00   1,000     Freeburg   Macoupin   1,000   1667   5,00   1,000     Wirelester   Macoupin   1,000   1,000     Wirelester   Macoupin   1,000   1,000     Wirelester   1,000   1,000   1,000     Wirelester   1,000   1,000   1,000	Cantrall Coal Company	Cantrall	Sangamon	12,000	1652	2.00	1000	1653	5.00
Carb Other   Williamsen   5,000   1655   5,00   100,000	Pitts Quarry, Incorporated	Radom	Washington	9	1654	2.00	2,000	1655	2.00
Montanouth	Big Three Coal Company	Crab Orchard	Williamson	2,000	1656	5.00	100,000	1657	5.00
Junctionary Californ   Salutin   S. 000   1600   5.00   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600   1600	Monmouth Stone Company	Monmouth	Warren	20,000	1658	2.00	5,000	1659	2.00
Winchester Scott   3,000   1661   5,00   5,000   1662   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000	B & W Coal Company	Junction.	Gallatin	2,000	1660	2.00			
Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Comparison   Com	Thomas Quarry	Winchester	Scott	3,000	1991	2.00	5,000	1662	5.00
ClayCon	Feabody Coal Company	Freeburg	St. Clair	30,000	1663	00.01	20,000	1997	00.6
Virginition   Marconpin   1,000   1607   5,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,0	Missouri Cravel Company	Clayton	Adams	86	1665	8.6	38	1666	8.8
Attach	Missouri Gravel Company	Florence	Like	000,0	7007	90.6	000.	800	00.0
Chrose   Horrer   2,000   1672   5,00   1,500	Alten Brief. Component	virden	- Macoupin	1,000	6001	9.6	000'6	0/01	8.6
Cilinespie   Manupin   1,000   1675   5,00   2,000	Dolph E Tohngon	Consess	Hopm	000	1071	8.8	000	167.1	88
y         Firtien         Liskslike         300         1677         5.00         560           Rescen         Winnebago         2.00         1677         5.00         5.00           Carlyle         Richard         30,000         1681         5.00         5.00           Carlyle         Richard         30,000         1683         5.00         1.000           Carlyle         Graft         10,000         1683         5.00         1.000           Robinson         Glark         30,000         1681         5.00         1.000           Anna         Union         30,000         1681         1.000         5.00           Robinson         Williamson         30,000         1681         1.000         5.00           Anna         Union         30,000         1681         1.000         5.00           Robinson         Williamson         30,000         1681         1.00         5.00           Robinson         Downers Grove         DuPage         50         1.00         5.00         5.00           Downers Grove         DuPage         350         170         5.00         2.00         1.00           Downers Grove         DuPage	Little Dog Coal Company	Gillesnie	Maconnin	000	1675	9.5	000	1676	00.45
Stockton   ADJavess   200   1677   5.00   200	George M. Pendergast & Company	Tries	LaSalle	300	1677	00.15	200	678	2.00
Riscoe   Winnebago   2,000   1681   5,00   5,000   1681   10,000   1681   10,000   1681   10,000   1682   10,000   1682   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,000   10,00	Harry Posey	Stockton	JoDaviess	500	1679	2.00	300	1680	5.00
Miller   Riche Island   30,000   1683   10,00   10,000     Biggsville   Henderson   10,000   1687   5,00   1,000     Biggsville   Henderson   2,000   1687   5,00   1,500     Robinson   Williamson   30,000   1689   5,00   1,000     Amaion   Williamson   30,000   1689   10,00   1,500     Cyptes   Johnson   50,000   1689   10,00   5,000     Rosiehre   Merkery   50,000   1689   10,00   5,000     Rosiehre   Merkery   50,000   1689   10,00   5,000     Rosiehre   DuPage   5,000   1701   5,00     Downers Grove   DuPage   350   1701   5,00     Downers Grove   DuPage   350   1701   5,00     Chicago Heights Cook   20,000   1708   5,00   300     Dupto   St. Clair   20,000   1708   5,00   300     Dupto   200   200   200   200     Characteristics   20,000   1708   200   200     Characteristics   20,000   1708   200     Characteristics   20,000   200     Charac	Porter Brothers	Roscoe	Winnebago	2,000	1681	2.00	5,000	1682	5.00
Carlyle   Clinton   10,000   1685   5.00   1,000     Bagaville   Clinton   10,000   1687   5.00   1,000     Robinson   Clint   20,000   1687   5.00   1,000     Robinson   Clint   20,000   1687   5.00   1,000     Marion   Clinton   20,000   1687   1,000   1,000     Robinson   Clinton   20,000   1687   1,000   1,000     Robinson   Clinton   20,000   1688   1,000   1,000     Bagar   Clinton   20,000   1,000   1,000     Bagar   Clinton   20,000   1,000   1,000     Bagar   Clinton   20,000   1,000   1,000     Clinton   Clinton   20,000   1,000   1,000     Clinton   Clinton   Conk   20,000   1,000   1,000     Clinton   Clinton   Conk   20,000   1,000   1,000     Clinton   Clinton   Conk   20,000   1,000   1,000   1,000     Clinton   Clinton   Clinton   Conk   20,000   1,000   1,000   1,000     Clinton   Clinton   Clinton   Clinton   Clinton   1,000   1,000     Clinton   Clinton   Clinton   Clinton   Clinton   1,000   1,000     Clinton   Clinton   Clinton   Clinton   Clinton   1,000   1,000     Clinton   Clinton   Clinton   Clinton   1,000   1,000     Clinton   Clinton   Clinton   Clinton   1,000   1,000     Clinton   Clinton   Clinton   Clint	Allied Stone Company	Milan	Rock Island	30,000	1683	10.00	10,000	1684	5.00
Biggeville   Clark   3,000   1057   3,00   1,500     Martion   Williamson   30,000   1097   1,500     Martion   Williamson   30,000   1091   10,00   1,500     Amarion   Williamson   30,000   1091   10,00   1,500     Cyperes   Johnson   30,000   1091   10,00   5,000     Rosichre   Hardin   50,000   1091   5,00   1,500     Rosichre   DuPage   50,000   1091   10,00   5,00     Downers Grove   DuPage   500   1701   5,00     Downers Grove   DuPage   350   1701   5,00     Chicago Heights Cook   20,000   1705   5,00     Dupto   St. Clair   20,000   1705   5,00   300     Dupto   St. Clair   20,000   1705   5,00     Dupto   St. Clair   20,000   10,000     Dupto   20,000   20,000     Dupto   20,000   20,000     Dupto   20,	Huelsmann Quarry Incorporated	Carlyle	Clinton	10,000	1685	2.00	1,000	9891	2.00
Roomson   Children	James B. Alecock	Biggsville	. Henderson	2,000	1687	9.6	1,500	1688	9.0
Animal	Birdwell Division of S. S. C.	Kobinson	Clark	3,000	1003	0.00	1,000	0601	90.e
Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Compared Grove   Comp	C I Change & Cons Communication	A marion	Williamson	000,000	1601	8.6	900	1602	9
Residue   Hardin   S   100   1666   5   50   5   50   100     Ringwood   Marketty   50   50   50   5   50   5   50     Downers Grove   DiPlage   50   700   5   50     Downers Grove   DiPlage   100   5   50     Downers Grove   DiPlage   100   700   5   50     Downers Grove   DiPlage   100   700   5   50     Downers Grove   DiPlage   350   700   5   50     Downers Grove   DiPlage   350   700   5   50     Downers Grove   DiPlage   300   700   5   5   5     Downers Grove   DiPlage   300   700   5   5   5     Downers Grove   S   5   5   5   5   5   5     Downers Grove   DiPlage   300   700   5   5   5     Downers Grove   S   5   5   5   5   5   5     Downers Grove   DiPlage   300   700   5   5     Downers Grove   S   5   5   5   5   5   5     Downers Grove   DiPlage   300   700   300   300     Downers Grove   S   5   5   5   5   5   5   5     Downers Grove   DiPlage   300   700   300     Downers Grove   DiPlage   300   700   300     Downers Grove   DiPlage   300   700   300     Downers Grove   Downers Grove   300   300     Downers Grove   Downers Grove   300   700   700     Downers Grove   Downers Grove   300   700   700   700     Downers Grove   DiPlage   300   700   700   700   700   700   700     Downers Grove   DiPlage   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700   700	The Charles Stone Company Inc	Currence	Tohnson	000,02	1697	88	900	1695	8.5
Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood   Ringwood	Tamora Mining Company	Rosielare	Hardin	000,8	1696	8	000	1697	00.15
Downers Grove   DuPage   250   1700   5.00	Morton Chemical Company	Ringwood	McHenry	20.000	8691	10.00	800	1699	5.00
Downers Grove   DuPage   500   7701   5.00	Frank J. Curran Company	Downers Grove	DuPage	250	1200	2.00			
Downers Grove   DuPage   1,000   1702   5,00	Frank J. Curran Company.	Downers Grove	DuPage	200	10/1	2.00		1	
Downers Grove   DuPage   350   1703   5.00   Chicago Heights   Cook   200   1704   5.00   200   Elgin   Kinn   Kinn   20,000   1706   5.00   300   Dupo   St. Clair   20,000   1708   5.00   10,000   Dupo   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200	Frank J. Curran Company	Downers Grove	- DuPage	1,000	1702	2.00			
p         Chicago Heights         Cook         200         1701         5.00         200           Bigin         Kane         4,000         1706         5.00         300           Dup         St. Chir         20,000         1708         5.00         10,000	Frank J. Curran Company.	Downers Grove	. DuPage	320	1703	2.00			
Eigen 3.00 3.00 3.00 Dupo. St. Clair 20,000 1708 5.00 10,000	International Minerals & Chemical Corp.	Chicago Heights	Cook	500	1704	00.0	500	1705	5.00
Dupo. St. Clair 20,000 1708 5.00 10,000	Kein & Schultz, Incorporated	Elgin	Kane	90,000	90/1	8.6	2000	1707	8.6
Bigging Handonson 19 500 1710 5 00	East St. Louis Stone Company Raid Brothers Construction Comments	Dupo.	Bt. Clair.	20,000	1710	9.5	20,000	1711	8.6

Consumers Company Division of Vulcan Materials	Chicago	Cook	35.000	1712	10.00	~		
Freeman Coal Mining Corporation	Pittsburg	Williamson	200	1713	2.00	5,000	1714	5.00
Western Illinois Stone Company	Quincy	Adams	10,000	1715	2.00	1,000	1716	5.00
Valstad Quarry	Hillview	Greene	20,000	1717	2.00	10,000	1718	2.00
Dodd Mining Company	Athens	Menard	00,00	61/1	9.5	90,2,1	1720	2.00
Continental Fireworks Mfg. & Disalay Company Inc.		Morean	000,01	1793	88	000,6	77/1	00.e
American Cyanamid Company	9.5	St. Clair	10.000	1724	38.9		1	
American Cyanamid Company	Belleville	St. Clair	009	1725	2.00	100.000	1726	8
American Cyanamid Company	Belleville	St. Clair				100,000	1727	0.00
American Cyanamid Company	Joliet	Will	45,000	1728	10.00	100,000	1729	0.00
Columbia Quarry Company	Ullin	Pulaski	40,000	1730	10.00	20,000	1731	00.0
Columbia Quarry Company	Lick Creek	Union	15,000	1732	2.00	20,000	1733	2.00
Columbia Quarry Company.	Columbia	St. Clair	100,000	1734	15.00	20,000	1735	5.00
Columbia Quarry Company	Karnak	. Massac.	20,000	1736	2.00			
Columbia Quarry Company	Valmeyer	Monroe	20,000	1737	2.00	20,000	1738	2.00
Columbia Quarry Company	Valmeyer	Monroe				25,000	1739	2.00
Columbia Quarry Company	Valmeyer	Monroe.	009	1740	2.00	2,500	1741	2.00
Columbia Quarry Company	Karnak.	Massac				10,000	1742	2.00
Mackey-Humm Fluorspar Mining Company	Rosiclare	Hardin	2,000	1743	2.00	1,000	1744	2.00
Eureka Williams Corporation	Bloomington	McLean				1,000	1745	5.00
Campbell Quarries	Milton	Pike	1.000	1746	2.00	2,000	17-47	5.00
Streator Brick Co., Div. Hydraulic Press Brick Co.	Utica	LaSalle	001	1748	5.00	300	1749	5.00
Streator Brick Co., Div. Hydraulie Press Brick Co.	Streator	LaSalle	20	1750	2.00	20	1751	5.00
Putnam Hardware Plumbing & Heating.	Robinson	Crawford	800	1752	2.00	1,000	1753	5.00
Bond Stone Company.	Sorento	Bond	2,000	1754	2.00	1,500	1755	5.00
Streator Drain Tile Company	Streator	Livingston.	200	1756	2.00	200	1757	2.00
The Livingston-Mt. Olive Coal Company	Livingston	Madison	4,000	1758	2.00	9,000	1759	2.00
Mississippi Lime Company	- Alton	Madison	30,000	1760	2.00		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Westclox, Division of General Time Corporation.	- Beru	LaSalle	8	1761	9.00	25,000	1762	2.00
Fitzsinimons & Connel Dredge & Dock Division	Logan	Franklin	10,000	1763	2.00	2,000	1764	2.00
Joseph W. Karlovich	St. David	Fulton	2,000	1765	9.0	2,000	1766	2.00
Indian Point Limestone Froducts	Athens	Menard	10,000	1767	9.0	10,000	1768	9.00
Fellix & Selsson, Incorporated	Koxana	Madison	000,61	1769	9.6	000,6	0//1	9.00
Occur. Melloning Company	Catha	- verminon	10,000	1//1	88	000	CHAP	100
Orderno Franconing Company	Kosiciare	rope	20,000	1/12	90°e	19,000	1773	9.0
Assessing December Foundation, Incomposited	Control	- WILLIAM -	000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	00	10,000	1114	90.0
Armour Research Foundation	Coal City	Grundy	000,60	077	33	0000 40		
rotashinek Construction Incorporated	Coreville	Johnson	95,000	077	3.5	29,000	1111	90.00
Universal Match Corporation	Marion	Williamson	20,000	8771	33			
Universal Match Corporation	Marion.	Williamson	20,000	1779	200		-	
Universal maten Corporation	Marion	- Williamson	20,000	08/1	9.00			
Total				1	2 260 00			1 698 00
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Grend Total							1	00 200 18
Classic Local								91,300,00



### Division of Oil and Gas



### DIVISION OF OIL AND GAS

STATE OFFICE BUILDING, ROOM 112 400 South Spring Street Springfield, Illinois

Telephones: 8-3409 and 7-6611—Extensions 6756-6757-6758

### GENERAL OFFICE

Oil Conservation Supervisor	.W. E. Wayland, 912 Lincoln Park Ave., Danville, Illinois
Petroleum Engineer	G. R. Lane, 2119 Grant Avenue, Springfield, Illinois
Hearing Office	S. Everett Wilson, 621 South McClellan, Decatur, Illinois
Clerk Typist	Mary K. Becker, R. R. No. 2, Box 40, Springfield, Illinois
Clerk Typist	Georgia I. Gamble, 1318 West Edwards, Springfield, Illinois
Clerk Typist	Judy Giddings, 1320½ West Edwards, Springfield, Illinois
Clerk Typist	Judy Meador, 1010½ West Monroe, Springfield, Illinois
Clerk Stenographer	Adele Scott, 319 West Cook, Springfield, Illinois
Clerk Stenographer	Suzie Wilson, 1114 West Adams, Taylor- ville, Illinois

### OIL AND GAS BOARD

Chairman: B. H. Schull, Director of the Department of Mines and

Minerals

Members: Thomas V. Duncan, Fairfield, Illinois.

Clarence T. Smith, Flora, Illinois Robert S. Cooper, Olney, Illinois J. A. Matthews, Centralia, Illinois



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### THE MOST ACTIVE OPERATORS IN ILLINOIS DURING 1959 ON THE BASIS OF OIL PERMITS ISSUED

FIRST: The Ohio Oil Company, 650 Cherry Street,

Terre Haute, Indiana

SECOND: E. and G. Drilling Company, P. O. Box 1306,

Springfield, Illinois

THIRD: National Associated Petroleum Company, 719

Main Street, Mt. Vernon, Illinois

FOURTH: Mahutska Oil Company, Box 259, Robinson,

Illinois

FIFTH: Joe Simpkins, 6421 Easton Avenue, St. Louis,

Missouri

SIXTH: Texaco, Inc., Box 299, Salem, Illinois

SEVENTH: Gulf Oil Corporation, Box 774, Evansville, In-

diana

EIGHTH: P. E. Tipton, Trustee for Calvin Oil Company,

Box 68, Mt. Carmel, Illinois

NINTH: John M. Zanetis, Box 529, Olney, Illinois

TENTH: William Zuhone, Jr., Box 474, Mattoon, Illinois

ELEVENTH: *James Jordan, Mt. Auburn, Illinois

*The Pure Oil Company, Box 311, Olney, Illinois

*Rav F. Starr, Box 83, Baylis, Illinois

TWELFTH: *C. E. Brehm Drilling and Producing, Box 368,

Mt. Vernon, Illinois

*The Carter Oil Company, Box 43, St. Elmo,

Illinois

*R. H. Troop, Box 145, St. Elmo, Illinois

THIRTEENTH: Tidewater Oil Company, Box 243, Robinson,

Illinois

FOURTEENTH: *Consolidated Oil Company, Box 159, Mattoon,

Illinois

*The Nation Oil Company, P. O. Box 301, Fair-

field, Illinois

*Oslager Oil Company, 1200 Park Avenue, Mt.

Vernon, Illinois

*Shulman Brothers, P. O. Box 191, Vandalia,

^{*}Denotes that the operator was tied for the respective place because of an equal number of permits having been issued to another operator.

### THE MOST ACTIVE OPERATORS IN ILLINOIS DURING 1959 ON THE BASIS OF OIL PERMITS ISSUED (Concluded)

H. N. Sanders, 402 East St. Charles, McLeans-FIFTEENTH: boro, Illinois

SIXTEENTH-*Development Associates, Inc., 1419 Henry Street,

Alton, Illinois *Jet Oil Company, 310 South Michigan, Chicago,

*C. B. Mansfield, Box 666, Terre Haute, Indiana

SEVENTEENTH: *Kewanee Oil Company, Box 232, Robinson, Illinois

*I. L. Schaeffer, Box 35, Mattoon, Illinois

EIGHTEENTH: *Cov Oil, Inc., Box 324, Evansville, Indiana

*Joe A. Dull, 1181/2 North 10th, Mt. Vernon,

Illinois

*W. C. McBride, Box 425, Centralia, Illinois *H. F. Robison, Box 272, Vandalia, Illinois *Shell Oil Company, Petroleum Building, Cen-

tralia. Illinois

*V. S. and S. Drilling Company, 1004 Ridgely Building, Springfield, Illinois

NINETEENTH: *Athene Development Company, P. O. Box 54, Champaign, Illinois

*A. W. Rea, Box 356, Lawrenceville, Illinois

TWENTIETH: *Collins Brothers Oil Company, Box 379, Mt.

Vernon, Illinois

*Coon Creek Oil Company, P. O. Box 150, Lawrenceville, Illinois

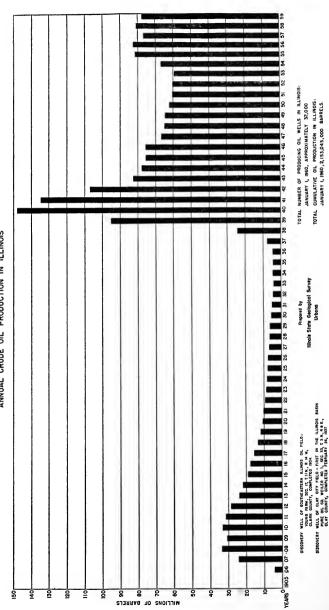
*J. B. Murvin, Box 290, Olney, Illinois

*Sinclair Oil and Gas Company, Box 521, Tulsa,

Oklahoma

*F. L. Strickland, Box 339, Mt. Vernon, Illinois

^{*} Denotes that the operator was tied for the respective place because of an equal number of permits having been issued to another operator.



ANNUAL CRUDE OIL PRODUCTION IN ILLINOIS

### DIVISION OF OIL AND GAS

The Division of Oil and Gas of the Department of Mines and Minerals is required to enforce the provisions of "An Act in Relation of Oil, Gas, Coal and Other Surface and Underground Resources," and the Rules and Regulations formulated pursuant to the provisions of the Act.

It is the duty of the Division to see that oil wells are properly spaced; to control the drilling and plugging of oil wells and wells drilled in connection therewith; to see that necessary precautions are observed to protect the workable coal seams through which wells are drilled and to prevent pollution of land and fresh water supplies resulting from oil field operations.

Permits must be obtained from the Division of Oil and Gas before wells are drilled for oil, gas, watersupply, water input, gas input, air input, salt water disposal, and structure test. In 1959, 3,800 such permits were issued. The Law requires that for each well drilled or acquired, the operator must furnish the Division with bond coverage to guarantee the eventual plugging of the well and the satisfactory restoration of the well site. The State oil well inspectors are in attendance to supervise the plugging of all abandoned drill holes, which in 1959 numbered 1.866.

The Division furnishes copies of permits and plugging affidavits to the State Geological Survey, and is charged with the responsibility to seeing that well logs and cuttings are sent to the Survey. The Division also receives and records completion data on wells drilled.

The Rules and Regulations of the Division provide for the calling of public hearings, upon written request of any interested person, for the purpose of taking action with regard to any matter within the jurisdiction of the Department. All such hearings are made of record in the Division and are open to public inspection.

The Oil and Gas Board consists of four members and the Director of the Department, and is subject to call by the Mining Board for advice and consultation on matters pertaining to the oil and gas industry.

### LIST OF OIL WELL INSPECTORS AND THEIR RESPECTIVE DISTRICTS

Johnson, Harry, R. R. #1, Edgewood.  Laws, W. Raymond, 716 N. Washington, Bridgeport.  Laws, W. Raymond, 716 N. Washington, Bridgeport.  Laws, W. Raymond, 716 N. Washington, Bridgeport.  Lawrence  Owaneco 567  McCrillis, Clarence, R. R. #2, Newton.  Description of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property			
Bourland, George R., Woodlawn	Oil well inspectors		Counties served
Brown, Elmer, R. R. £5, Fairfield	Bennett, Lowell E., R. R. #3, Martinsville	7275	Clark, Coles
Dart, O. M., R. R. \$1, Oblong	Bourland, George R., Woodlawn	2301	Jefferson, Perry
Dothager, Herman, R. R. #2, Mulberry Grove.  Germer, Jack P. 511 E. Monroe St., Olney.  Germer, Jack P. 511 E. Monroe St., Olney.  Express 3-2194 or 3-5701  Hortin, Lloyd, Box 129, Albion.  Hortin, Lloyd, Box 129, Albion.  Johnson, Harry, R. R. #1, Edgewood.  Johnson, Harry, R. R. #1, Edgewood.  Johnson, Harry, R. R. #1, Edgewood.  Long, Gaylord M., R. R. #1, Taylorville.  Jownsneed Str.  McCrillis, Clarence, R. R. #2, Newton.  McCrillis, Clarence, R. R. #3, Newton.  McCrillis, Clarence, R. R. #4, Floration of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street	Brown, Elmer, R. R. #5, Fairfield	3177 or 9566	Wayne Except Range 9 East
Germer, Jack P. 511 E. Monroe St., Olney.  Germer, Jack P. 511 E. Monroe St., Olney.  Express 3-2104 or 3-5701  Hortin, Lloyd, Box 129, Albion.  Is. Mor 15-F-2  Johnpeter, Charles H., Posey.  Zafyle 2362  Johnson, Harry, R. R. #1, Edgewood.  Johnson, Harry, R. R. #1, Edgewood.  Laws, W. Raymond, 716 N. Washington, Bridgeport.  Laws, W. Raymond, 716 N. Washington, Bridgeport.  Long, Gaylord M., R. R. #1, Taylorville.  Owaneco 567  McCrillis, Clarence, R. R. #2, Newton.  Z5-F-33  Sturm, Lenard, 312 W. Commerce, Grayville  Uhls, Orlie, Odin.  PR 5-3103  Wrinyard, Donald, 1508 Fisk, Eldorado.  Wange  Wayne  Clinton, Monroe, Washington, Randolph, St. Clair  Moultrie, Shelby, Effingham  Laws, W. Raymond, 716 N. Washington, Bridgeport.  481  Laws, W. Raymond, 716 N. Washington, Bridgeport.  482  Laws, W. Raymond, 716 N. Washington, Bridgeport.  481  Laws, W. Raymond, 716 N. Washington, Bridgeport.  482  Laws, W. Raymond, 716 N. Washington, Bridgeport.  482  Laws, W. Raymond, 716 N. Washington, Bridgeport.  483  Lawsence  Owaneco 567  Cumberland, Jasper  White  White  White  White  White  Williamson, Gallatin, Saline  Boone, Champigin, Cook, Ford, De Kalb, DeWitt, Douglas, DuPage, Edgar, Grundy, Iroquois, Kane, Kankske, Kendall, Lake, LaSalle, Platt, Livingston, Werlenry, McLean, Vermilion, Will  Weiler, Eugene, Box 347 Flora.  White, Sereno, R. R. #2, Mt. Carmel.  20-F-21  Wheeler, Inman H., Box 28, Broughton.  Vinyard, Donald, 1508 Fisk, Eldorado  White, Sereno, R. R. #2, Mt. Carmel.  20-F-21  Wabash  Normandy  2-T737  Wheeler, Inman H., Box 28, Broughton.  White, Sereno, R. R. #2, Mt. Carmel.  20-F-21  Wabash  Normandy  Priesto Surface, Hancock, Jersey, Pike, Seluyler, Mercer, Rock Island  Molinar, Dominic, 721 E. Clay, Collinsville.  Priesto Surface, R. R. #2, Mt. Carmel, Priesto Schuler, Mercer, Rock Island  Madison	Dart, O. M., R. R. #1, Oblong.	7901	Crawford
3-2194 or   3-3-701	Dothager, Herman, R. R. #2, Mulberry Grove	Thru Vandalia	Bond, Fayette
Johnpeter, Charles H., Posey	Germer, Jack P. 511 E. Monroe St., Olney	3-2194 or	Richland
Johnson, Harry, R. R. #1, Edgewood.  Johnson, Harry, R. R. #1, Edgewood.  Johnson, Harry, R. R. #1, Edgewood.  Laws, W. Raymond, 716 N. Washington, Bridgeport.  Laws, W. Raymond, 716 N. Washington, Bridgeport.  Long, Gaylord M., R. R. #1, Taylorville.  Owangeo 567  McCrillis, Clarence, R. R. #2, Newton.  Z25-F-33  Sturm, Lenard, 312 W. Commerce, Grayville.  Uhls, Orlic, Odin.  PR 5-3103  Wade, Winston, R. R. #6, Paris.  Wade, Winston, R. R. #6, Paris.  Chrisman 5289  Wade, Winston, R. R. #6, Paris.  Chrisman 5289  Weiler, Eugene, Box 347 Flora.  Weiler, Eugene, Box 347 Flora.  White, Sereno, R. R. #2, Mt. Carmel.  White, Sereno, R. R. #2, Mt. Carmel.  Inspector-Ar-Large  Long, Joseph, 211 White Street, Hillsboro.  FIELD SUPERVISORS  Forsyth, Willard M., 403 S. Morgan St., Olney.  Molinar, Dominic, 721 E. Clay, Collinsville.  Dickens  Clarylar  Moultric, Shelby, Effingham  Moultric, Shelby, Effingham  Moultric, Shelby, Effingham  Lawrence  Clinton, Monroc, Washington, Randolph, St. Clair  Moultric, Shelby, Effingham  Lawrence  Ser  Woultric, Shelby, Effingham  Lawrence  Sureau, Christian, Fulton, Know, Lee, Logan, Macon, Lawrence  Ser  White, Sangamon  Vinte, Shelby, Effingham  Lawrence  Ser  Sureau, Christian, Fulton, Morgan, Sureau, Christian, Fulton, Mason, Menard, Peoria, Tazewillo, Sangamon  Vinte, Serence, R. R. #2, Newton.  Serial Macion, Merence, Grayville  Clarylae  Clarylae  White, Serence, R. R. #2, Newton.  Sureau, Christian, Fulton, Moureau, Christian, Fulton, Mason, Menard, Peoria, Tazewillo, Sangamon  Christian, Fulton, Marcon, Bureau, Christian, Fulton, Mason, Menard, Peoria, Tazewillo, Sangamon  Christian, Fulton, Marcon, Bureau, Christian, Fulton, Marcon, Jaze, Christian, Fulton, Marcon, Jaze, Christian, Fulton, Marcon, Jaze, Christian, Fulton, Marcon, Mason, Menard, Peoria, Tazewillo, Sangamon  Christian, Fulton, Moureau, Christian, Fulton, Marcon, Mason, Menard, Peoria, Tazewillo, Sangamon  Christian, Pulton, Marcon, Macon, Macon, Mason, Menard, Peoria, Tazewillo, Sangamon  Christian, Pulton,	Hortin, Lloyd, Box 129, Albion	18-M or 15-F-2	Edwards, Range 9 East Wayne
Laws, W. Raymond, 716 N. Washington, Bridgeport.  Laws, W. Raymond, 716 N. Washington, Bridgeport.  Laws, W. Raymond, 716 N. Washington, Bridgeport.  Lawrence  Owaneco 567  McCrillis, Clarence, R. R. #2, Newton.  Mscan, Monaco, Lee, Logan, Macon, Mason, Monaco,		2362	Clinton, Monroe, Washington,
Long, Gaylord M., R. R. #1, Taylorville.  Owaneco 567  Burcau, Christian, Fulton, Knox, Lee, Logan, Macon, Mason, Menard, Peoria, Tazewell, Sangamon  McCrillis, Clarence, R. R. #2, Newton.  25-F-33  Sturm, Lenard, 312 W. Commerce, Grayville.  Uhls, Orlie, Odin.  PR 5-3103  White  Wade, Winston, R. R. #6, Paris.  Chrisman 5289  Wade, Winston, R. R. #6, Paris.  Chrisman 5289  Williamson, Gallatin, Saline  Chrisman 5289  Boone, Champaign, Cook, Ford, DeKalb, DeWitt, Douglas, DuPage, Edgar, Grundy, Iroquois, Kane, Kankyke, Kendell, Lake, Laxsdle, Platt, Livingston, McHenry, McLean, Vermilion, Will  Weiler, Eugene, Box 347 Flora.  White, Sereno, R. R. #2, Mt. Carmel.  Uhls, Orlie, Joseph, 211 White Street, Hillsboro.  FIELD SUPERVISORS  Forsyth, Willard M., 403 S. Morgan St., Olney.  Express  Madison  Marion  Williamson, Gallatin, Saline  Chrisman 5289  Williamson, Gallatin, Saline  White  White  Verisian, Fulton, Knox, Lee, Logan, Macon, Mason, Mender, Macon, Lee, Logan, Macon, Callatin, Saline  White  White  White  Normandy  2-7373  Clay  Hamilton  Wabash  Inspector-AT-Large  Long, Joseph, 211 White Street, Hillsboro.  KE 2-2880  Adams, Brown, Callioun, Cass, Green, Hancock, Jerod, Macoupin, Morgan, McDonough, Montgomery, Pike, Schulyer, Mercer, Rock Island  Molinar, Dominic, 721 E. Clay, Collinsville.  Dickens  Hadison	Johnson, Harry, R. R. #1, Edgewood		Moultrie, Shelby, Effingham
McCrillis, Clarence, R. R. #2, Newton	Laws, W. Raymond, 716 N. Washington, Bridgeport	4881	Lawrence
Sturm, Lenard, 312 W. Commerce, Grayville. 5561 Uhls, Orlie, Odin. PR 5-3103 Vinyard, Donald, 1508 Fisk, Eldorado BR 3-8728 Wade, Winston, R. R. §6, Paris. Chrisman 5289 Wade, Winston, R. R. §6, Paris. Chrisman 5289 Wade, Winston, R. R. §6, Paris. Chrisman 5289 Wade, Winston, R. R. §6, Paris. Chrisman 5289 Wade, Winston, R. R. §6, Paris. Chrisman 5289 Wade, Winston, R. R. §6, Paris. Chrisman 5289 Wade, Winston, R. R. §6, Paris. Chrisman 5289 Wade, Winston, R. R. §6, Paris. Chrisman 5289 Wade, Winston, R. R. §6, Paris. Chrisman 5289 Wade, Winston, R. R. §6, Paris. Chrisman 5289 Wade, Winston, R. R. §6, Paris. Chrisman 5289 Wade, Winston, R. R. §6, Paris. Chrisman 5289 Wade, Winston, R. R. §6, Paris. Chrisman 5289 Wade, Winston, R. R. §6, Paris. Chrisman 5289 Wade, Winston, R. R. §6, Paris. Chrisman 5289 Wade, Winston, R. R. §6, Paris. Chrisman 5289 Vernilon, Wall, Lake, Laxalle, Patt, Livingston, Wermilion, Will Weiler, Eugene, Box 347 Flora. Normandy 2-7373 Clay Hamilton Wabash  Inspector-Ar-Large Long, Joseph, 211 White Street, Hillsboro. KE 2-2880 Adams, Brown, Callioun, Cass, Green, Hancock, Jersey, Secti, Macoupin, Morgan, McDonough, Montgomery, Pike, Schulyler, Mercer, Rock Island Molinar, Dominic, 721 E. Clay, Collinsville. Dickens 4-0582 Madison	Long, Gaylord M., R. R. #1, Taylorville	Owaneco 567	Knox, Lee, Logan, Macon, Mason, Menard, Peoria,
Uhls, Orlie, Odin	McCrillis, Clarence, R. R. #2, Newton	25-F-33	Cumberland, Jasper
Vinyard, Donald, 1508 Fisk, Eldorado.  BR 3-8728 Williamson, Gallatin, Saline Wade, Winston, R. R. \$6, Paris.  Chrisman \$289 Boone, Champaign, Cook, Ford, Defalb, DeWitt, Douglas, DuPage, Edgar, Grundy, Iroquois, Kane, Lasselle, Platt, Livingston, Methenry, Methean, Vermilion, Will  Weiler, Eugene, Box 347 Flora.  White, Sereno, R. R. \$2, Mt. Carmel.  Vabash  Inspector-AT-Large Long, Joseph, 211 White Street, Hillsboro.  Field Supervisors  Forsyth, Willard M., 403 S. Morgan St., Olney.  Express 2-6781  Madison  Williamson, Gallatin, Saline Boone, Champaign, Cook, Ford, Defalb, DeWitt, Douglas, DuPage, Edgar, Grundy, Iroquis, Kane, Lasselle, Platt, Livingston, Wermilion, Will  Clay Hamilton  Wabash  Adams, Brown, Callioun, Cass, Green, Hancock, Jersey, Scott, Macoupin, Morgan, McDonough, Montgomery, Pike, Schulyer, Mercer, Rock Island  Madison  Madison	Sturm, Lenard, 312 W. Commerce, Grayville	5561	White
Wade, Winston, R. R. \$6, Paris.  Chrisman 5289  Boone, Champaign, Cook, Ford, Defalb, DeWitt, Douglas, DuPage, Edgar, Grundy, Iroquos, Kane, Lasselle, Platt, Livingston, McHenry, McLean, Vermilion, Will  Weiler, Eugene, Box 347 Flora.  White, Sereno, R. R. \$2, Mt. Carmel.  Vabash  Inspector-At-Large  Long, Joseph, 211 White Street, Hillsboro.  FIELD Supervisors  Forsyth, Willard M., 403 S. Morgan St., Olney.  Express 2-6781  Molinar, Dominic, 721 E. Clay, Collinsville.  Dickens  Long, Joseph, 211 Clay, Collinsville.  Dickens  Madison	Uhls, Orlie, Odin	PR 5-3103	Marion
Some Champaign, Cook, Ford, DeKalb, DeWitt, Douglas, DuPage, Edgar, Grundy, Iroquels, Kane, Kankskee, Kendall, Lake, Lassale, Piatt, Livingston, McHenry, McLean, Vermilion, Will   Weiler, Eugene, Box 347 Flora	Vinyard, Donald, 1508 Fisk, Eldorado	BR 3-8728	Williamson, Gallatin, Saline
Wheeler, Inman H., Box 28, Broughton	Wade, Winston, R. R. §6, Paris.		Ford, DeKalb, DeWitt, Douglas, DuPage, Edgar, Grundy, Iroquois, Kane, Kankakee, Kendall, Lake, LaSalle, Piatt, Livingston, McHenry, McLean,
White, Sereno, R. R. #2, Mt. Carmel	Weiler, Eugene, Box 347 Flora	Normandy 2-7373	Clay
Inspector-At-Large  Long, Joseph, 211 White Street, Hillsboro	Wheeler, Inman H., Box 28, Broughton	24-F-12	Hamilton
Long, Joseph, 211 White Street, Hillsboro  KE 2-2880 Adams, Brown, Callioun, Cass, Green, Hancock, Jersey Scott, Macoupin, Morgan, McDonough, Montgomery, Pike, Schulyler, Mercer, Rock Island  Molinar, Dominic, 721 E. Clay, Collinsville  Dickens 4-0582  Madison	White, Screno, R. R. #2, Mt. Carmel	20-F-21	Wabash
Long, Joseph, 211 White Street, Hillsboro  KE 2-2880 Adams, Brown, Callioun, Cass, Green, Hancock, Jersey Scott, Macoupin, Morgan, McDonough, Montgomery, Pike, Schulyler, Mercer, Rock Island  Molinar, Dominic, 721 E. Clay, Collinsville  Dickens 4-0582  Madison	Inspector-At-Large		
Molinar, Dominic, 721 E. Clay, Collinsville	Long, Joseph, 211 White Street, Hillsboro	KE 2-2880	Cass, Green, Hancock, Jersey, Scott, Macoupin, Morgan, McDonough, Montgomery, Pike, Schuyler, Mercer,
Molinar, Dominic, 721 E. Clay, Collinsville	Forsyth, Willard M., 403 S. Morgan St., Olney	Express	
	Molinar, Dominic, 721 E. Clay, Collinsville	Dickens	Madison
	Rogers, Charles, 504 N. 20th St., Herrin		Franklin

### SUMMARY BY COUNTIES OF THE NUMBER OF PERMITS ISSUED, OIL WELLS COMPLETED AND WELLS PLUGGED DURING 1959

	Total	Oil	Plugged	1	Number of	No-Fee Pe	rmits Issue	ed
County	fee permits issued in 1959	wells completed in 1959	wells completed in 1959	Salt water disposal	Water input	Structure test	Water supply	Gas input
Adams	50	10	24 23			1		
Bond	21	8	23	1	5			
Brown	53	6	26			30		
Champaign Christian	181	80	3 92	8	7	30		i
Clark	76	49	54	8	1 1	2		
Clay	155	90	84	9	17	1	2	
Clinton Coles	63 30	30 10	42 29	6	17 2 22	3		
Cook						1		
Crawford	208	139	271	2	154	3		
Cumberland DeWitt	17	4	10	1				
Douglas	17	1	17		4	6		
Edgar	9	4	9		_1	1		
Edwards Effingham	16 37	10	33	2	17		1	
Favette	42	19	24 27	6	35		1	
Ford			<del></del> -			3		
Franklin Fulton	88	30	45	3	11	2		
Gallatin	50	31	47		23			
Greene	1		2			2		
Grundy Hamilton	91	50	43	14	26	2		
Hancock	i	30			20			
Iroquois			1			24		
Jackson Jasper	126	70	1 55		1			
Jefferson	81	41	54	3 3	5	1		
Kankakee	3		1			3		2
LaSalle Lawrence	316	255	108	1	130	46	6	3
Livingston		200				22		
Logan	6	<u>1</u>	5			7		
McDonough McLean	4 1	1	4			2		
Macon	7	1	9					
Macoupin	76 19	11	59		1 2	3		4
Madison	83	1 30	16 71	4	61	3		6
Mason	2		2					
Menard Monroe	2 2 1		2 2 1					
Montgomery	17	2	10		2		1	
Morgan	1		1					
Moultrie Peoria	8		6			15 7		
Perry	8		7	1		í		
Piatt	6		5			3		
Pike Pope	10 4	2	4					
Pulaski	1							
Randolph	23	3	11	2		2		
RichlandSt. Clair	49 13	20	65 *8	2	55	17	1	33
Saline	39	12	38	2	4			
Sangamon	22	2	14					
Schuyler	4		2					
ScottShelby	13	5	13		1			
Tazewell			5			4		
Union Vermilion	3 3		2					
Wabash	93	49	84	1	32		1	
Warren Washington	29		2 31	6	2	4		
Wavne	135	61	133	5	39			
White	209	109	120	21	97	3		
Whiteside Will.	1		i					
Williamson	13	3	7					
Total	9.640	1 261	1 980	[[1	780	210	10	
Total	2,648	1,261	1,866	111	760	219	13	48

# Salt Water Disposal Wells (Permits Issued in 1959)

Operator	Well (*=Converted Well)	Location	Formation
Bond County			
Floyd E. Thompson	Schneider #1	330'N 330'E SWc SE NW Sec. 33 6N 2W	Salem 1500'-1550'
Christian County			
Joe Simpkins J. D. Kuykendall Reeter & Herstein	*Cabriel #1-A *Peabody #3 Cora Baughman #2	321'N 586'W SEc NE NW Sec. 11 13N 3W 330'N 330'E SWc NW Sec. 4 14N 2W 330'S 330'E NWc SW SW Sec. 4 14N 2W	Cypress 800' Salem 1137'-1217' Salem 1182'-1198'
Schaeler Oil Company Consolidated Oil Production Jack Robinson Consolidated Oil Production Consolidated Oil Production	Carls #1-B Catemeter #2 *Marguerite Igo #1	330'S 330'E NWC SW SW Sec. 5 15N 2W 330'S 330'W NEC SE Sec. 5 14N 2W 330'N 330'W SEC SW SW Sec. 23 15N 2W 330'N 330'N SEC. 50 SEC. 30 15N 3W	Salem 1194-1220 Salem 1190-1210 Silurian 1900-1925
Henson Drilling Company	*Margaret M. Pettus #1-W	330'N 330'E SWc Sec. 25 15N 2W	Chester Series & Salem 800'-1500'
CLARK COUNTY			
Forest Oil Corp. T. L. Clark & K. E. Bush.	R. E. Deverick JO 17-S. E. A. Shawver #1-SWD.	30'S 30'E NWc SW Sec. 26 9N 14W 660'N 660'E SWc SE NE Sec. 23 10N 14W	Chester 700'-800' Casey 450'-500' est.
Wallace McMalion Gordon Greene	Joseph Fender #1-A *Green Etal #1-A	1040'S 330'W NEc NW NW Sec. 4 11N 14W	Pennsylvanian 500' Mississippi 350'-650'
Thomas C. Rappe.	Nora Bennett #1 SWD Ray Phillips #1-A	990'S 990'W NEc NW Sec. 7 11N 14W 75'N 330'E SWe SE SEc. 7 11N 14W	Lower Salem 510'-600' Casey 415'-470'
William C. Vandenberg, Jr.	*Spelbring Disposal #1	660'W 225'S NEc SE NW Sec. 8 11N 14W	Fennsylvanian 350'- St. Louis 460'
William C. Vandenberg, Jr	*Spelbring Disposal #2	660'S 90'E NWc Sec. 8 11N 14W	St. Louis 460'
CLAY COUNTY			
Partlow and Cochonour. Jet Oil Company	*Skelton #1 Moore #1	330'W 330'W SEc NW SW Sec. 17 2N 8E 185'S 65'W NEc SE SE NW Sec. 36 3N 5E	Cypress 2665'-2678' Pennsylvanian 750'
Jas. N. Hockman	"Sam Stanford #2	1650'S 330'E NWC NE NW Sec. 31 3N 6E	Cypress 2630'-2650' Rosiclare 2994'-3005'
Cities Service Oil Co.	*Hubert McKnight #1 SWD	330'S 660'E NWe SE Sec. 11 4N 7E.	Aux Vases 2851'-2860' McClocky 9839'-3008'
Coy Oil Inc	*H. W. Heitman Etal #6	330'N 330'W SEc NE Sec. 1 5N 6E	McClosky 2829'-3008'
Calvert Drilling Inc.	*Hayes #2	330'N 660'E SWe NW NE Sec. 23 5N 6E	McClosky 2803'-2824' Any Vasos 9790'-9730'

	Cypress 715,7557 Cypress 715,7557 est. Salem Warsaw 1107-1365 Salem 1807-1350' Devonian 2369'		Robinson Sand, Lower Pennsylvanian 1010'-1070'	Robinson 950'-1000' est.		Siggins 480'-625'		Waltersburg Hardinsburg 2620'-2660'		Pennsylvanian 1700'-1800'		Cypress 1506'-1518' Tar Spirmss 1316' Cypress 1566'-1572' Cypress 1563'-1572' McClosky 1566' McClosky 1566'		Cypress 2890'-2900' Aux Vases 3214'-3227' 865'-3070'
	330°S 330°E NW, NE SW See, 9 IN 5W 10°S 10°W NG, SB SW See, 9 IN 5W 330°N 330°W SEE SW NW See, 9 IN 5W 660°S 667°E NW SW NE See, 2 2N 2W 681°N 665°W SEE NE See, 2 2N 2W 330°N 330°W SEE NE See, 36 2N 4W		20'S 20'W NEc SE NE NE Sec. 15 5N 12W	207'N 93'W SEc SW NW Sec. 31 6N 11W		660'S 660'W NEc SW Sec. 13 10N 10E		330'N 330'W SEc SW Sec. 31 IS 14W		330'S 330'W NEc SW NE Sec. 34 6N 6E		147'N 300'E SWo NE SR Sec. 12 TN 25 330'N 320'E SW Sec. 16 TN 35. 330'S 300'E NWE SW NW Sec. 19 TN 3E. 600'S 1175'E NWE SW NW Sec. 19 TN 3E. 317'E NWE NE SW Sec. 31 TN 31E.		330'S 330'W NEc SW NE Sec. 25 68 4E. 330'S 330'E NWe NE NE Sec. 178 4E.
			H. Parker #15-G	*Ewing #1		H. J. Middleton SWD #2		*Walker #1.		*Webster #3		Rosa Hopper N. #4 W R. E. Sather #2 -L. W. Armold #3 -E. W. Armold #3 -E. W. Armold #3 -E. Welser #4-W -Durbin Community #1-8WD		*U. S. Steel #3-C *Westbrook #5. *Crescent S. W. D. #1.
CLINTON COUNTY	Brand Oil Company Weetler #1.  Brand Oil Company Weetler Bachers #1.2  The Carter Oil Company Company Company #1.  Teasoo Inc. Company Company Company Company Company Medical Markers Inc.  Company NoT2-1 f8  National Associated Petroleum Company *Landoit #1-SWD.	Crawford County	Mahutska Oil Company	Russell Osbon	CUMBERLAND COUNTY	Forest Oil Corporation	EDWARDS COUNTY	A. E. Obering.	EFFINGHAM COUNTY	Farrar Drilling Company	FAYETTE COUNTY	Hughes Production Co. W. L. Belden Donan Oil Properties. Donan Oil Properties. Javris Brothers & Marcel Inc. R. H. Troop.	Franklin County	C. E. Brehm Drilling & Producing C. E. Brehm Collins Brothers Oil Co

SALT WATER DISPOSAL WELLS—Continued (Permits Issued in 1959)

Operator	Well (*=Converted Well)	Location	Formation
HAMILTON COUNTY			
The Nation Oil Company Farrat Drilling Company. H. V. Spires	tt Community #2	330'N 330'Y SEc SW NW Sec. 18 4S 7E	Pennsylvanian 700'-800' Aux Vases 3064'-3080'
Bason Oil Company. Oslager Oil Company. C F Bacher Drilling & Producing	SWD. Prince #1  Waggie Robertson #4	330'N 330'E SWe SE NW Sec. 27 5S 6E. 330'S 330'W NEc SE NE Sec. 36 5S 6E. 330'S 330'E NW ON SE Sec. 10 65 5E.	Aux Vases 3062'-3077' Benoist 2959'-2984' Pennsylvanian 1522'-1650'
Stewart Oil Company Co.	langis #2 SWD F. Douglass Etal #1 SWD	330°S 330°E NWC SE Sec. 36 68 5E. 330°S 330°E NWC SE Sec. 8 68 6E. 330°S 330°E NWC SE SW Sec. 31 68 6E. 330°N 330°E NWC SE SW Sec. 31 68 6E.	Pennsylvanian 1340'-1550' Aux Vases 3208'-3217'
C. E. Brehm Drilling & Producing C. E. Brehm Drilling & Producing	. McFattand #2 asey #1 asey #3	330 N 330 E SWC NW NW Sec. 4 78 9E 330'S 330'W NE SE NE Sec. 5 78 5E 330'N 330'E SWC SE NE Sec. 5 78 5E	Aux Vases 3192 -3209' - Aux Vases 3183'-3212' - Aux Vases 3186'-3210'
C. E. Brehm Drilling & Producing C. E. Brehm Drilling & Producing C. E. Brehm	/, J. Waller Comm. #1 /, J. Waller Comm. #3 . E. Bowen #1	330'S 330'W NEc Sec. 5 78 5E. 330'N 330'E SWc NE NE Sec. 5 7S 5E. 330'S 330'E NWc Sec. 6 7S 5E.	
JASPER COUNTY			
Jas N. Hockman John M. Zanetis M. L. Van Fossan	*Spraul #1. *J. Zuber #1. *Smithenry #1.	330'N 330'W SEc NE SE Sec. 18 5N 10E 330'S 330'E NWC SE NE Sec. 18 5N 11E 330'N 660'W SEc SW NE Sec. 32 6N 10E	Lower Cypress 2526'-2608' Cypress 2538'-2722' Cypress 2550'
JEFFERSON COUNTY			
Gentles Drilling Company. Gulf Oil Corporation. Magnolia Petroleum Co.	*W. G. Price SWD #1-A *Amanda #3. *C. W. Pierce "C" #1.	392'N 604'W SEc SW Sec. 10 1S 3E. 330'S 330'E NWc SW SW Sec. 14 1S 4E. 330'S 330'W NEc Sec. 22 1S 4E.	Lower Pennsylvanian 1500'-1570' McClosky 2930'-2944' Cypress 2512'-2522'
LAWRENCE COUNTY			
Texaco Inc.	Lawrenceville Works #10	354'N 374'E SWc NW NE Sec. 18 3N 11W	- Tar Springs 1308'-1355'
Madison County E. A. Obering	*Huldsh Buchmann #3-D	330'S 330'W NEc NW SE Sec. 27 3N 6W	. Trenton 2315'-2340' Devouian- Silutian 1700'-2100' Salem 1100'-1100'

Tar Springs 1480°-1560' Rosidare 21917-2197' Rosidare 1290'-1534' Tas Springs 1990'-1173'	Tar Springs 900'Cypress 1168'	Aux Vases 2834'-2852' Salem 3550'-3576'	Paint Creek 2736'-2750' Tar Springs 2240'-2300'	Pennsylvanian 730'-875' est.	Tar Springs 700'-850'  Devoina 2025'-2029'  Cypress 1253'-1294'  Benoist 1355'-1294'  Renoist 1240'-1244'  Har Springs 850'-890'  Cypress 1140'-1154'	Tar Springs 2460/24887 Remasylvamin 700/800/McClosky 3240/3248 McClosky 33347/3349 — Cypress 3070/3120
330'S 330'W NBc NW Soc. 21 1N 2B. 330'S 330'W NBc SW Soc. 34 1N 2B. 330'S 330'B NWe NB SW Soc. 34 NB. 660'N 770'W SEc Sec. 27 N 1B.	330'N 330'W SEc SW NW Sec. 33 4S 1W	330'N 330'W SEc Sec. 7 3N 9E. 330'S 990'W NEc SE NE Sec. 15 4N 10E	330'S 330'W NEc SW NE Sec. 16 8S 6E 330'N 330'E SWe SE NW Sec. 17 8S 7E	225/S 585/W NEc SW SE Sec. 32 1N 13W	330VS 330VW NEc SW Sec. 7 38 1W 330VS 330VE WES EN ES Sec. 9 198 2W 330VS 330VW Nice SIG SIS Sec. 12 38 2W 330VS 330VW SEC NE NE SES SEC. 330VN 330VW SEC NW SEC. 11 38 3W 330VN 330VW SEC NW SEC. 13 38 3W	33078 660'W NDe SE NW See, 35 1N 6E. 229'S 460'E SWe NW SE See, 29 2N SE. 229'N 330'W SEO'N ESW SEE, 9 1 TS-E. 330'N 330'F SN SEE, 32 ST 7E. 330'S 330'F NN SEE, SEE, 15 3S ND.
Karvelas #1 SWD Conn. #1 3 Lobin March Etal Conn. #1 3 Natifer-Langenfeld Conn. #4-SWD 3 Hudspelh #2	*Hampleman, Blythe, Comm. #4	*H. J. Bokenkamp #1.  *Jenner Salt Water Disposal System #23	*Lee J. Pearre #1.	Walter Shearer Etal Comm. #1-L	Hoffman #9	J. Carriens #1 Tract 59 Stannon #1 SWD. 1. Chrosas NCT-1 #2 Hunley-Taylor #1 1. Hunley-Taylor #1
Markon County E. M. Solf Frank T. Whittinghill, Jr R. H. Troop: Schoenfeld-Kirch-Hunter Production	PERMY COUNTY  Dean R. Hammack  RICHLAND COUNTY	C. G. Hardin. Solio Petroleum Company	Kewanee Oil Company Illinois Mid-Continent Co WABASHI CODNIY	Developments Associates, Inc	Clarence Sterman	WAYNE COUNTY Texaco Inc. Trins (Seemfial Trins (Seemfial Texaco Inc. Oslager Oil Company

SALT WATER DISPOSAL WELLS—Concluded (Permits Issued in 1959)

Formation	Aux Visses 2777-2310*
Location	230/S 330/E NWe SE See, 20 3S SE.  230/S 330/E NW NE SE See, 20 4S SE.  230/S 330/E NW NE SE SEE, 21 4S SE.  230/S 330/W NW NE SEE, 21 4S SE.  230/S 330/W NE SEE, 30 4S SE.  230/S 330/W NE SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE, 30 5S SEE,
Well (*=:Converted Well)	Taylor Community #1 Coodman   NWD John Clark #3 Shuder #2 Shuder #2 Henry Gates #2 Henry Gates #2 H. W. Burkhard #2 Phone B. Natures #1 Phone B. Natures #1 Phone B. Natures #1 Phone H. Welly #4 Cood Ringer #2 Cood Ringer #4 H. W. Pyle Heirs #2 Shohn E. Hugher #4 H. A Pyle Heirs #2 Shohn E. Hugher #4 H. A Pyle Heirs #2 Shallas Wooder #2 William Wooder #2 William Wooder #4 William Wooder #2 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #4 William Wooder #
Operator	Whitze Couxary         Taylor Community           Bason Oil Company         Goodman 1 SWT           East Oil Componity         Shader Park           E. A. Obering         Shader Park           E. A. Obering         Shader Park           East Oil Corporation         Hamp & SWD           East Oil Corporation         Hamp & Barner In Flank           East Oil Corporation         Hambard           Alterno Development Co. Inc.         Park Barner In Plus           Estelle Price.         Convex Nachan           Estelle Price.         Dr. McQueent           Calvert Drilling, Inc.         Mobil Community           Mannal Associated Petroleum Company.         Mobil Community           Dr. M. McQueent         Dr. McQueent           Eastell Drilling & Producing.         Producing.           C. E. Breim Drilling & Producing.         William Wooten           C. E. Breim Drilling & Producing.         William Wooten           C. E. Breim Drilling & Producing.         Breim-Ben Community           Breim-Breing.         Breim-Breim Community

### Water Supply Wells (Permits Issued in 1959)

Operator	(*=Converted Well)	Location	Formation
CLAY COUNTY General American Oil Co. of Texas Magnolia Petroleum Co	Maude McGrew Water Supply Well #1	330'N 330'W SEe SW NE See, 12N 6E. 330'S 330'E NWe SE NW See, 23 4N 7E.	Water Sand 200' est. Cypress 2663'
EDWARDS COUNTY  The Superior Oil Co	T. R. Buell M. Chalcraft #2	510'N 425'W SEc NW SW Scc. 31 1S 11E	Water Sand 2000'
Magnolia Petroleum Co	Buzzard Brothers #11-WSW	158'N 57'W SEc SW NE Sec. 20 8N 3E.	Tar Springs 1198′
Development Assoc. Inc. Call Oil Corporation Gall Oil Corporation Gall Oil Corporation W. C. MeBride Inc. W. C. MeBride Inc. Tekoil Corporation.	A. B. Buchman #1-8. Bridgeport Unit #3-8. Bridgetort Unit #3-8. Winkle #25-8.W #24-8.W Gray #2 WSW.	301'N 53'D SWe NE NW Sec. II 2N 12W 1155'S 230'W NE NW NW SSEC 63 N 12W 110'N 285'D SWE SE NW SEC 63 N 12W 230'N 100'D SWE NW SEC 25 X 12W 610'N 130'E SWE SEC 25 N 12W 262'S 164'E NW SWE NE SEC 25 1 N 13W	Pennsylvanian 150' Bridgeport 150'-1190' Bridgeport 1550' Pennsylvanian 1580' Buelanan 1300' Bridgeport 1130'
Montgomery County  Magnolia Petroleum Co	*Foster-Poggenpohl Unit #+WSW	990'N 990'E SWe SE Sec. 15 10N 4W	Pennsylvanian 910'
The Pure Oil Company	Wakefield Unit #1-WS	150'N 670'W SEc SW SE Sec. 23 4N 9E	Pennsylvanian 2050'
Development Associates Inc.	Dunkel Heirs #1-S	70'S 92'W NEc SE NE Sec. 31 1N 12W	Pennsylvanian 200'

GAS INPUT WELLS (Permits Issued in 1959)

Operator	Well (*=Converted Well)	Location	Formation
Kankakee County Natural Gas Storage Co. of Ill Natural Gas Storage Co. of Ill	Ruder #3.	660'N 97'W SEc NE Sec. 19 30N 10E 660'S 37'E NWe SW Sec. 20 30N 10E	Mt. Simon 2650' Mt. Simon 2650'
LASALDE COUNTY Northern III, Gas Co. Northern III, Gas Co. Northern III, Gas Co.	Hoffman # Hoffman # Hoffman #9.	46'S 660'F NWe NE Sec. 5 31N 1E 600'S 12'E NWe NE Sec. 5 31N 1E 660'S 1309,1'E NWe NE Sec. 5 34N 1E	Mt. Simon 1425'-1440 Mt. Simon 1540' East Chaire "B" 1315'-1340' East Chaire 1315'-1340' Mt. Simon 1550'
MAYOUPIN COUNTY  Illinois Power Company  Mayor Company	Kwados #2 Kwados #3 Franco # Harris #	111'N 40F S We SE Sec. 20 SN 6W 701'N 125'W SEc SW Sec. 20 SN 6W 344'S 19FE We LE Sec. 29 SN 6W 560'S 150'E We SW NE Sec. 29 SN 6W	Pennsylvanian 510°-525' est. Pennsylvanian 510°-525' est. Pennsylvanian 510°-525' est. Pennsylvanian 510°-525' est.
MADSON COUNTY  MATYLING SERVICE COMPANY INC.  TA Ball Sesolutes  MATYLING SERVICE COMPANY, Inc.  TATY Ball Sesolutes  MATYLING SERVICE COMPANY, Inc.  TA Ball Sesolutes  MATYLING SERVICE COMPANY, Inc.  TA Ball Service Company, inc.  MATYLING SERVICE COMPANY, Inc.  TA Ball Service Company, inc.  MATYLING SERVICE COMPANY, Inc.  MATYLING SERVICE COMPANY, Inc.	Huldah M. Baer #+S. Huldah Baer #5-S. E. F. Kircheis #1-S. E. F. Kircheis #6-S. Sreward Klein #8-2.	75'S 290'E NWe SE Sec. 27 3N 6W	St. Peter 2849'-2859' St. Peter 3000' St. Peter 2849'-2949' St. Peter 3899'-2959' St. Peter 3000' St. Peter 3000'

	Cypress 342'-364'	Cypress 334'-368'	Cvpress 336'-369'	Cypress 343'-373' est.	Cypress 313'-336'				Cypress 338'-380'	Cypress 337'-377' est.	<ul> <li>Cypress 336'-373' est.</li> </ul>	Cypress 329'-358'		Cypress 342'-380'				Cypress 322'-359'	Cypress 329'-376'		Cypress 315'-352' est.	Cypress 320'-351'	<ul> <li>Cypress 320'-355' est.</li> </ul>	Cypress 323'-363'	Cypress 365'-397'				Cypress 374'-407'	Cypress 348'-385' est.	<ul> <li>Cypress 319'-359' est.</li> </ul>	Cypress 310'-361'	Cypress 340'-380' est.
	330'N 330'W SEc SW NW Sec. 32 1S 7W	330'N 230'E SWe SE Sec. 32 1S 7W	330'S 230'W NEc SE SW Sec. 32 1S 7W	330'N 398'E SWe NW SE Sec. 32 1S 7W	330'N 330'E SWe Sec. 32 1S 7W	330'N 330'W SEc SW SW Sec. 4 2S 7W	880'N 330'E SWc NW SW Sec. 4 2S 7W	330'S 330'W NEc NW SE Sec. 5 2S 7W	330'N 170'W SEc SW SE Sec. 5 2S 7W	1650'N 4290'E SWc Sec. 5 2S 7W	330'N 4950'E SWe Sec. 5 2S 7W	330'S 330'W NEc SW NW Sec. 5 2S 7W	330'N 168'E SWe SE SW SW Sec. 5 2S 7W	330'S 330'W NEc NW Sec. 5 2S 7W	240'N 330'W SEc NW Sec. 5 2S 7W	310'S NWc NE SW Sec. 5 2S 7W	330'S 330'E NWe Sec. 5 2S 7W	330'S 330'E NWe SW NE Sec. 5 2S 7W	110'N 455'W SEc NE Sec. 5 2S 7W	330'N 330'W SEc NE SW Sec. 5 2S 7W	559'N 520'E SWe NE Sec. 5 2S 7W	330'N 330'W SEc NE SW Sec. 8 2S 7W	330'N 2310'E SWc NW Sec. 8 2S 7W	330'N 330'E SWe NE Sec. 8 2S 7W	330'N 330'W SEe NE SE Sec. 8 2S 7W	330'N 330'W SEc NE NW Sec. 8 2S 7W	330'N 330'E SWc NW NW Sec. 8 2S 7W	330'N 330'W SEc SW NW Sec. 8 2S 7W	330'N 330'W SEc NE NE Sec. 8 2S 7W	1650'N 3630'E SWc NW Sec. 8 2S 7W	241'N 419'W SEc NE Sec. 8 28 7W	330'N 330'W SEe SW NW Sec. 9 2S 7W.	390'N 152'E SWc NW Sec. 9 2S 7W
	*William Baltz #1	ner #3			man #2	i	ry Royalty Community #1		(2				*John Frisch Heirs Comm. #2						*Sentry Royalty Company #2					*John Lanter #1					*Lortz Heirs #1	Lortz Heirs #2	#3	edanz Community #1	
St. Clair County	Illinois Power Company	Illinois Power Company	Illinois Power Company	Illinois Power Company		Illinois Power Company	Illinois Power Company	Illinois Power Company	Illinois Power Company.	Illinois Power Company									Illinois Power Company	Illinois Power Company	Illinois Power Company	Illinois Power Company						Illinois Power Company	Illinois Power Company	Illinois Power Company	Illinois Power Company	Minois Power Company	Illinois Power Company.

### Water Input Wells (Permits Issued in 1959)

	Formation		Pennsylvanian 535'-555' Pennsylvanian 600'-625' Pennsylvanian 600'-535' est. Pennsylvanian 500'-550' Pennsylvanian 500'-550'		Benoist 1051/-1077/ Benoist 1040/-1074/ Benoist 1040/-1074/ Benoist 1060/-1076/ Benoist 1087/-1082/ Benoist 1067/-1078/	Senoist 1064'-1074'		Pennsylvanian 275′-325′		McClosky 2992'-3001' McClosky 3020'-3110'	Aux Vases 2788-2805/ Aux Vases 2809'-2826/	Aux Vases 2817'-2842'	McClosky 3008'-3017'	Aux Vases 2940'-2969' McClosky 2952'-3000'	ypress 2601'-2621'	ypress 2002 -2014 ypress 2594'-2612'	Aux Vascs 2329'-2341'	- CONT.
	Location				EE			30'N 335'W SEc NW SE Sec. 30 11N 14W Pennsylv		ra	4, 5,						7	
	7		10'N 10'W SE, NW SW SE Sec. 21 5N 4W 600'S 600'W NN SE SE Sec. 21 5N 4W 600'S 25'E NW SE SE Sec. 21 5N 4W 48'S 72'W NE SEC. 28 5N 4W 600'S 1220'E NWe'NE NE SEC. 28 5N 4W 4W.		3807 S 3307 E NWe SE NE See 9 13N 1E 2807 S 3304 NE NE NE NE NE NE NE NE 2807 S 3304 NE NE NE NE NE NE NE NE 2807 S 3307 S 307	330'N 330'E SWe NE		30'N 335'W SEc NW 8		330'W SEc SW NE Sec, 4 2N 6E, 739'W SEc Fract, NW Sec, 5 2N 8F	330'N 330'W SEc Sec. 25 3N 5E 330'S 330'E NWe SW SW Sec. 30 3N 6E	330'N 990'E SWe Sec. 30 3N 6E.	455'N 330'E SWe SE	580'N 330'E SWe SE NW Sec. 32 3N SE 580'N 330'E SWe Sec. 33 3N SE	330/S 330/E NWe SE SW Sec. 14 4N 7E	330'S 330'E NWe SW	330'N 330'E SWe Sec. 14 5N 5E	The second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of th
Well	(*=Converted Well)		*Brown #2-W Dauderman - File #3 Milor-Sugg #3-W File #1-W Naab #1-W		*John H. Lawrence #9-B. *John H. Lawrence #10-A. *John H. Lawrence #7-B. *John H. Lawrence #7-B. *John W. Myers #1 *John W. Wyers #1	*Haldon Bilyeu "South" #4		Blue Mounds Farm-KO-16		*Maude McGrew #1	M. A. Allison #5-B 1r. 16 M. A. Allison "A" #2 Tr. 17	*M. A. Allison #6-A TR 17	*Lee #2	*C. D. Duff #1-B	*Sailor Springs Unit #7-W	*J. W. Duff #2	*L. Moss #6-A	
	Operator	Bond County	Cahill & Smith. Cahill & Smith. Cahill & Smith. Theodore G. Glass.	Christian County	Continental Oil Company Continental Oil Company Continental Oil Company Continental Oil Company Continental Oil Company Continental Oil Company Continental Oil Company Continental Oil Company	Continental Oil Company	CLARK COUNTY	Forest Oil Corporation	CLAY COUNTY	General American Oil Co. of Texas	Texaco Inc. Texaco Inc.	Texaco Inc.	Calvert Drilling, Inc.	John W. Kudy The Pure Oil Company	Magnolia Petroleum Company	W. C. McBride, Inc.	Tidewater Oil Company	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s

Devonian 2405,-2430' Benoist 1463'-1476'	Pennsylvaniun 1514-1549/ Cypress & Rosiclare 1782-1963/ Cypress & Rosiclare 1782-1963/ Rosiclare 1902-1918/ Rosiclare 1902-1918/ Rosiclare 1902-1912/ Rosiclare 1902-1912/ Rosiclare 1902-1912/ Rosiclare 1902-1904/ Rosiclare 1902-1904/ Rosiclare 1902-1904/ Rosiclare 1902-1904/ Rosiclare 1902-1904/ Rosiclare 1903-1904/ Rosiclare 1904-1904/ Rosicl	Rosidare 1941-1957  Cypress & Rosiclare 1746-1948  Cypress & Rosiclare 1776-1948  Rosidare 1942-1978  Robinson 1000'  Robinson 2021-1000'  Robinson 2021-2030'  Robinson 2021-2050'  Robinson 2021-2050'  Robinson 2021-2050'  Robinson 2021-2050'  Robinson 2021-2050'  Robinson 8001-257'  Robinson 8001-257'  Robinson 8001-257'  Robinson 8001-257'
330'S 330'W NEo SW SW Sec. 41N 3W 330'S 390'W NEo NW NE Sec. 24 3N 1W	330 N 330 F SWe NE SW See, 3 11N 7E. 330 N 330 E SWe NE SW See, 23 12N 7E. 330 N 330 F SWE NE SW See, 23 12N 7E. 330 S 330 W NE SW W SEe, 23 12N 7E. 330 S 330 W NE SW NE SEE, 23 12N 7E. 330 S 330 W NE SW NE SEE, 23 12N 7E. 330 N 330 F SWE SEE SW SEE, 23 12N 7E. 330 N 330 F SWE SEE SW SEE, 23 12N 7E. 330 N 330 F SWE SEE SW SEE, 23 12N 7E. 330 N 330 F SWE SEE, 23 12N 7E. 330 N 330 F SWE SEE, 23 12N 7E. 330 S 330 W NE SWE SEE, 23 12N 7E. 330 S 330 W NE SWE SEE, 23 12N 7E. 330 S 330 W NE SWE SWE SEE, 23 12N 7E. 330 S 330 W NE SWE SWE SEE, 23 12N 7E. 330 S 330 W NE SWE NE W SEE, 23 12N 7E. 330 S 330 W NE SWE NE W SEE, 23 12N 7E. 330 S 330 W NE SWE NE W NE W SEE, 25 12N 7E. 330 S 330 W NE SWE NE W NE W SEE, 25 12N 7E.	330° 830° W NE NOW NE SEA, 20 127 FE 330° 8316° W NE SEA, 20 127 FE 330° 830° S SON NE SEA, 20 127 FE 330° 830° S SON NE SEA, 20 127 FE 330° 830° S SON NE SEA, 20 127 FE 330° 830° W NE SEA, 20 127 FE 110° S SON NE SEA, 20 127 FE 110° S SON NE SEA, 20 127 FE 110° S SON NE SEA, 20 127 FE 110° S SON NE SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA, 20 127 FE 110° S SON SEA
"Maddux #2." "Ducomb Heirs #1.	Briting #5  E. Craig #4-W  E. C. Craig #4-W  E. C. Craig #4-W  Freeman-Craig #1-W  Gordon-Craig #1-W  Mack #7	Autor Harris Community #4-W Rudy-Harris Community #4-W Rudy-Harris Community #8-AW Rudy-Harris Community #8-AW Rudy-Harris Community #8-AW Rudy-Harris Community #8-AW Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Harris Rudy-Ha
CLINTON COUNTY Slakespeare Oil Co., Inc. Loudon Pipeline Company Colles County	Steven & Forsyth The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company Walter Duncan E. H. Kaufman E. H. Kaufman The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company	The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Oil Company The Oil Company The Oil Oil Company The Oil Oil Company The Oil Oil Company The Oil Oil Company The Oil Oil Company The Oil Oil Company The Oil Oil Company The Oil Oil Company The Oil Oil Company The Oil Oil Company The Oil Oil Company The Oil Oil Company The Oil Oil Company Malutske Oil Company Malutske Oil Company Andultske Oil Company Indians Farm Bureau Coop, Assoc. Inc. Indians Farm Bureau Coop, Assoc. Inc. Indians Farm Bureau Coop, Assoc. Inc. Indians Farm Bureau Coop, Assoc. Inc. Indians Farm Bureau Coop, Assoc. Inc. Indians Farm Bureau Coop, Assoc. Inc. Indians Farm Bureau Coop, Assoc. Inc.

WATER INPUT WELLS—Continued (Permits Issued in 1959)

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Formation	Rebinson 889'-975' (Rebinson 889'-977' (Rebinson 899'-977' (Rebinson 897'-977') (Rebinson 878'-977')
Location	140°N 143°F S SWO S E SE See, 21 6N 13W  1660°N 141°W S ES See, 21 6N 13W  10°N 140°W S ES See, 21 6N 13W  20°N 140°W S ES See, 21 6N 13W  20°N 140°W S ES SEE, 26 8N 13W  416°S 10°N 140°W S ES SEE, 21 6N 13W  416°S 10°N 140°W S ES SEE, 21 6N 13W  416°S 10°N 140°W S ES SEE, 21 6N 13W  416°S 10°N 140°W S ES SEE, 21 6N 13W  416°S 10°N 140°W S ES SEE, 21 6N 13W  416°S 10°N 140°W S ES SEE, 21 6N 13W  416°S 10°N 180°W N See, 22 6N 13W  416°S 10°N 180°W N See, 22 6N 13W  416°S 10°N 180°W N See, 22 6N 13W  416°S 10°N 180°W N See, 22 6N 13W  416°S 10°N 180°W N See, 22 6N 13W  416°S 10°N 180°W N See, 22 6N 13W  416°S 10°N 180°W N See, 22 6N 13W  416°S 10°N 180°W N See, 22 6N 13W  416°S 10°N 180°W N See, 22 6N 13W  416°S 10°N 180°W N See, 22 6N 13W  416°S 10°N 180°W N See, 22 6N 13W  416°S 10°N 180°W N See, 22 6N 13W  416°S 10°N 180°W N See, 22 6N 13W  416°S 10°N 180°W N See, 22 6N 13W  416°S 10°N 180°W N See, 22 6N 13W  416°S 10°N 180°W N See, 22 6N 13W  460°S 11°N W S W See, 22 6N 13W  460°S 11°N W S W See, 22 6N 13W  460°S 11°N W S W See, 22 8N 13W  460°S 11°N W S W See, 22 8N 13W  460°S 10°N 180°S SEE, 20°N 13W  460°S 10°N W S W See, 22 N 13W  460°S 10°N W S W See, 22 N 13W  460°S 10°N W S W See, 22 N 13W  460°S 10°N W S W See, 22 N 13W  460°S 10°N W S W See, 22 N 13W  460°S 10°N W S W See, 22 N 13W  460°S 10°N W S W See, 22 N 13W  460°S 10°N W S W See, 22 N 13W  460°S 10°N W S W See, 22 N 13W  460°S 10°N W S W See, 22 N 13W  460°S 10°N W S W See, 22 N 13W  460°S 10°N W S W See, 22 N 13W  460°S 10°N W S W See, 22 N 13W  460°S 10°N W S W See, 22 N 13W  460°S 10°N W S W See, 22 N 13W  460°S 10°N W S W See, 22 N 13W  460°S 10°N W S W See, 22 N 13W  460°S 10°N W S W See, 22 N 13W  460°S 10°N W S W SEE, 27 N 13W  460°S 10°N W S W SEE, 27 N 13W  460°S 10°N W S W SEE, 27 N 13W  460°S 10°N W S W SEE, 27 N 13W  460°S 10°N W S W SEE, 27 N 13W  460°S 10°N W S W SEE, 27 N 13W  460°S 10°N W S W SEE, 27 N 13W  460°S 10°N W S W SEE, 27 N 13W  460°S 10°N W S W SEE, 27 N 13W  460°S 10°N W S W SEE, 27 N 13W  460°S 10°N W S W SEE, 27 N
Well (*=Converted Well)	Sewart Heirs # W-16A
Operator	CRAWTORD COUNTY—Continued Indiana Farm Bureau Copp. Assoc. Inc Indiana Farm Bureau Copp. Assoc. Inc Indiana Farm Bureau Copp. Assoc. Inc Indiana Farm Bureau Copp. Assoc. Inc Indiana Farm Bureau Copp. Assoc. Inc Indiana Farm Bureau Copp. Assoc. Inc The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. The Ohio Oil Company. Mahutska Oil Company. Mahutska Oil Company. Mahutska Oil Company. Mahutska Oil Company. Own Mahutska Oil Company. Own Mahutska Oil Company. Mahutska Oil Company. Own Mahutska Oil Company. Own Mahutska Oil Company. Own Mahutska Oil Company. Own Mahutska Oil Company. Own Mahutska Oil Company. Own Mahutska Oil Company. Own Mahutska Oil Company. Own Mahutska Oil Company. Own Mahutska Oil Company. Own Mahutska Oil Company. Own Mahutska Oil Company. Own Mahutska Oil Company. Own Mahutska Oil Company. Own Mahutska Oil Company.

Robinson 940-1020' est. Robinson 940-1020' est. Robinson 941-332' Robinson 941-332' Robinson 941-332' Robinson 941-343' Robinson 941-943' Robinson 941-941'	Remotes On 1-304 'est. Robinson, Ann Vases Remotes Ool 1350' est. Ann Vases Remotes Ool 1350' est. Ann Vases Remotes Ool 1350' est. Robinson Nov 1350' est. Robinson Nov 1350' est.
184 W. NEES ES IS SW Sec. 4 TN 13W 2018 N. W. SEES ES IS SW Sec. 4 TN 13W 2018 N. W. SEES ES IS SW Sec. 4 TN 13W 2018 N. W. SEES ES IS SW Sec. 4 TN 13W 2018 N. W. SEES CO. TN 13W 2018 N. W. SEES CO. TN 13W 2018 N. W. SEES CO. TN 13W 2018 N. W. SEES ES CO. TN 13W 2018 N. W. SEES SEC. 10 TN 13W 2018 N. W. SEES SEC. 10 TN 13W 2018 N. W. SEES SEC. 10 TN 13W 2018 N. W. SEES SEC. 20 TN 13W 2018 N. W. SEES N. W. SEC. 20 TN 13W 2018 N. W. SEES N. SEC. 20 TN 13W 2018 N. W. SEE N. W. SEC. 20 TN 13W 2018 N. W. W. SEE N. W. SEC. 20 TN 13W 2018 N. W. W. SEE N. W. SEC. 20 TN 13W 2018 N. W. W. SEE N. W. SEC. 20 TN 13W 2018 N. W. W. SEEN N. SEC. 20 TN 13W 2018 N. W. W. SEEN N. SEC. 20 TN 13W 2018 N. W. W. SEEN N. W. SEC. 20 TN 13W 2018 N. W. W. SEEN N. W. SEC. 20 TN 13W 2018 N. W. W. SEEN N. W. SEC. 20 TN 13W 2018 N. W. W. SEEN N. W. SEC. 20 TN 13W 2018 N. W. W. SEEN N. W. SEC. 20 TN 13W 2018 N. W. W. SEEN N. W. SEC. 20 TN 13W 2018 N. W. W. SEEN N. W. SEC. 20 TN 13W 2018 N. W. W. SEEN N. W. SEC. 20 TN 13W 2018 N. W. W. SEEN N. W. SEC. 20 TN 13W 2018 N. W. W. SEEN N. W. SEC. 20 TN 13W 2018 N. W. W. SEEN N. W. SEC. 20 TN 13W 2018 N. W. W. SEEN N. W. SEC. 20 TN 13W 2018 N. W. W. SEEN N. W. SEC. 20 TN 13W 2018 N. W. W. SEEN N. W. SEC. 20 TN 13W 2018 N. W. W. SEEN N. W. SEC. 20 TN 13W 2018 N. W. W. SEEN N. W. SEC. 20 TN 13W 2018 N. W. W. SEEN N. W. SEC. 20 TN 13W 2018 N. W. W. SEEN N. W. SEC. 20 TN 13W 2018 N. W. W. SEEN N. W. SEC. 20 TN 13W 2018 N. W. W. SEEN N. W. SEC. 20 TN 13W 2018 N.	1957 390'E SWe NW SW See, 29 7N 13W 500'N 431'W SEe NW SW See, 29 7N 13W 15'N 15'E SWe NW SW See, 29 7N 13W 15'N 15'W SEe NW SW See, 29 7N 13W 35'S 15'E NWe SE NW See, 29 7N 13W 35'S 15'W NEe SE NW See, 29 7N 13W
W. Smith   22-PO     Wattleworth   22-RO     Wattleworth   2-RO     Wattleworth   3-RO     Wattleworth   3-RO     Wattleworth   3-RO     Wattleworth   3-RO     Wattleworth   4-LO	Dennis Heirs f 6-G.  Dennis Heirs f 6-H.  Dennis Heirs F 7-7.  Dennis Heirs f 1-7.  Ralph Newlin f 1-1.  Ralph Newlin f 1-1.
Forest Oil Corporation E. L. Whitner E. L. Whitner E. L. Whitner E. L. Whitner E. L. Whitner E. L. Whitner E. L. Whitner E. L. Whitner E. L. Whitner E. L. Whitner E. L. Whitner E. L. Whitner E. L. Whitner E. L. Whitner Forest Oil Company Milewater Oil Company Milewater Oil Company Milewater Oil Company Fidewater Oil Company Fide Oilo Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fidewater Oil Company Fide	Indiana Farm Bureau Coop. Assoc., Inc Dennis Héirs f é-G Indiana Farm Bureau Coop. Assoc., Inc Dennis Héirs f é-B Indiana Farm Bureau Coop. Assoc., Inc Dennis Héirs f F-7 Indiana Farm Bureau Coop. Assoc., Inc Ralph Newlin f I-1 Indiana Farm Bureau Coop. Assoc., Inc Ralph Newlin f I-1 Indiana Farm Bureau Coop. Assoc., Inc Ralph Newlin f I-1

WATER INPUT WELLS—Continued (Permits Issued in 1959)

Operator	Well (*=Converted Well)	Location	Formation
Crawford County—Continued			
Indiana Farm Bureau Coop, Assoc., Inc., Ralph Newlin #2-I.	alph Newlin #2-I	670'S 15'E NWc SE NW Sec. 29 7N 13W	Aux Vases, Robinson,
			Benoist 860'-1350' est.
Indiana Farm Bureau Coop. Assoc., Inc Ralph Newlin # 2-J	alph Newlin # 2-J	660'S 660'E NWe SE NW Sec. 29 7N 13W	Robinson, Aux Vases,
, , , , , , , , , , , , , , , , , , ,	14 27 1	THE OF THE OR SHOW OF THE OWNER, TO AND ADDRESS OF THE OWNER, TO AND ADDRESS OF THE OWNER, TO AND ADDRESS OF THE OWNER, TO AND ADDRESS OF THE OWNER, TO AND ADDRESS OF THE OWNER, TO AND ADDRESS OF THE OWNER, TO AND ADDRESS OF THE OWNER, TO AND ADDRESS OF THE OWNER, TO AND ADDRESS OF THE OWNER, TO AND ADDRESS OF THE OWNER, TO AND ADDRESS OF THE OWNER, TO AND ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF THE OWNER, TO ADDRESS OF T	Benoist 860'-1350' est.
Indiana Farm Bureau Coop. Assoc., Inc Kalph Newlin # 2-L.	alph Newlin # 2-L	450'S 15'W NEe SE NW Sec. 29 7N 13W	Robinson, Aux Vases, Bonoist 960' 1250' oct
Indiana Farm Bureau Coop. Assoc., Inc Ralph Newlin # 1-4.	alph Newlin # 1-4	15'N 15'E SWc SE NW Sec. 29 7N 13W	Robinson, Aux Vases,
9 9 9	1-1- M. 1-1-1- 1-1-4	THE INT OF THE GIVE THE CLASS INTER	Benoist 860'-1350' est.
Indiana farm Dureau Coop. Assoc., Inc.   Kaiph Newlin # J-4.	alph Newlin # 4-4	19 IN 0/3 IS SWC SE INW Sec. 29 (IN 10 W	Benoist 860'-1350' est.
Indiana Farm Bureau Coop. Assoc., Inc. Ralph Newlin # L-4.	alph Newlin # L-4	15'N 15'W SEc NW Sec. 29 7N 13W	Robinson, Aux Vases,
	21:17:	Wet Mr 60 2 2 MM MM 2M2 21/06/ M/26	Benoist 860'-1350' est.
Indiana Farm Bureau Coop. Assoc., Inc.   Reedy # 1-Cr	ceay # 1-G	99 IN 420 E SWG IN W IN W Sec. 29 (IN 15W	Benoist 860'-1350' est.
Indiana Farm Bureau Coop. Assoc., Inc A. Reedy # 98-F	. Reedy # 98-F	465'S 15'E NWe Sec. 29 7N 13W	Robinson, Aux Vascs,
Indiana Farm Bureau Coon Assoc Inc. A. Roedy # 98-G	Boody # 98-G	445/S 515/E NWc Sec. 29 7N 13W	Benoist 860'-1350' Robinson, Aux Vases
			Benoist 860'-1350' est.
Indiana Farm Bureau Coop. Assoc., Inc A. Reedy # 98-H.	. Reedy # 98-H	465'S 390'W NEc NW NW Sec. 29 7N 13W	Robinson, Aux Vases,
Indiana Farm Bureau Coop. Assoc. Inc.   A. Beedy # 99-G	Beedv # 99-G	420'N 360'E SWc NW NW Sec. 29 7N 13W	Robinson, Aux Vases.
			Benoist 860'-1350' est.
Indiana Farm Bureau Coop. Assoc., Inc., A. Reedy # 99-H.	Reedy # 99-H	415'N 485'W SEc NW NW Sec. 29 7N 13W	Bobinson, Aux Vases,
Indiana Farm Bureau Coon. Assoc Inc. N. P. Wilkin # 1-M	f. P. Wilkin # 1-M	35/S 440/E NWc SW NE Sec. 29 7N 13W	Robinson, Aux Vases.
J			Benoist 860'-1350' est.
Indiana Farm Bureau Coop. Assoc., Inc N. P. Wilkin # 1-N	f. P. Wilkin # 1-N	35'S 440'W NEc SW NE Sec. 29 7N 13W	Bondiet 860' 1250' cet
Indiana Farm Bureau Coop. Assoc Inc N. P. Wilkin # O-1.	. P. Wilkin # O-1	35/S 35/W NEe SW NE Sec. 29 7N 13W	Robinson, Aux Vases,
			Benoist 860'-1350' est.
Indiana Farm Bureau Coop. Assoc., Inc N. P. Wilkin # 2-M	f. P. Wilkin # 2-M	495'S 435'E NWe SW NE Sec. 29 7N 13W	Robinson, Aux Vascs, Ronoist 860'-1350' ost
Indiana Farm Bureau Coop. Assoc Inc. N. P. Wilkin # 2-N.	f. P. Wilkin # 2-N	465'S 420'W NEc SW NE Sec. 29 7N 13W	Robinson, Aux Vasce.
	4		Benoist 860'-1350' est.
Indiana Farm Bureau Coop. Assoc., Inc N. P. Wilkin # 2-O.	I. P. Wilkin # 2-0	415'S 35'W NEC SW NE Sec. 29 7N 13W	Robinson, Aux Vases,
Indiana Farm Bureau Coop, Assoc., Inc. N. P. Wilkin # 3-L.	I. P. Wilkin # 3-L	430'N 15'E SWc NE Sec. 29 7N 13W	Robinson, Aux Vases,
X 1	M 6 % STILLING OF	Wet No 60 and SW Charles Well	Beneist 860'-1350' est.
Indiana Farm Bureau Coop. Assoc., Inc., N. F. Wilkin # 5-M.	I. F. WIIKIB # 3-M	410 IN 410 E SWE INE SEC. 29 (IN 15W	LODINSOIL AUX VESSE.

Indiana Farm Bureau Coop. Assoc., Inc. N. P. Wilkin N-3	N. P. Wilkin*# N-3	415'N 450'W SEc SW NE Sec. 29 7N 13W	Robinson, Aux Vases,
Indiana Farm Bureau Coop. Assoc., Inc. N. P. Wilkin # 3-O	N. P. Wilkin # 3-O	435'N 35'W SEc SW NE Sec. 29 7N 13W	Benoist 860'-1350' est. Robinson, Aux Vases
Indiana Farm Bureau Coop. Assoc., Inc. N. P. Wilkin # O-4	N. P. Wilkin # O-4	15'N 35'W SEc SW NE Sec. 29 7N 13W	Beneist 860'-1350' est.
Indiana Farm Bureau Coop. Assoc., Inc. Dennis Heirs # 1-D	Dennis Heirs # 1-D	35'S 450'E NWc SE NE Sec. 30 7N 13W	Benoist 860'-1350' est. Robinson, Aux Vases
Indiana Farm Bureau Coop. Assoc., Inc. Dennis Heirs # 1-F	Dennis Heirs # 1-F	35'S 20'W NEc SE NE Sec. 30 7N 13W	Benoist 860'-1350' est. Robinson, Aux Vases.
Indiana Farm Bureau Coop. Assoc., Inc Dennis Heirs # 3-	Dennis Heirs # 3-C	400'N 15'E SWe SE NE Sec. 30 7N 13W	Benoist 860'-1350' est. Robinson, Aux Vases,
Indiana Farm Bureau Coop. Assoc., Inc Frazer # 6-D	Frazer # 6-D.	455'N 500'E SWc NE SE Sec. 30 7N 13W	Benoist 860'-1350' est. Robinson, Aux Vases,
Indiana Farm Bureau Coop. Assoc., Inc., Frazer # 6-E.	Frazer # 6-E	625'N 360'W SEc NE SE Sec. 30 7N 13W	Robinson, Aux Vases.
Indiana Farm Bureau Coop. Assoc., Inc E. F. Frazer # 6-F	E. F. Frazer # 6-F	530'N 24'W SEc NE SE Sec. 30 7N 13W	Benoist 860'-1350' est. Robinson, Aux Vases,
Indiana Farm Bureau Coop. Assoc., Inc E. F. Frazer # C-7	E. F. Frazer # C-7	15'N 15'E SWe NE SE Sec. 30 7N 13W	Robinson, Aux Vases,
Indiana Farm Bureau Coop. Assoc., Inc E. F. Frazer # 7-E	E. F. Frazer # 7-E	15'N 355'W SEc NE SE Sec. 30 7N 13W	Robinson, Aux Vases,
Indiana Farm Bureau Coop. Assoc., Inc., M. Rhodes # 1-B	M. Rhodes # 1-B	35'S 440'W NEc SW NE Sec. 30 7N 13W	Robinson, Aux Vases,
Indiana Farm Bureau Coop. Assoc., Inc. M. Rhodes # 2-C.	M. Rhodes # 2-C	460'S 15'W NEc SW NE Sec. 30 7N 13W	Benoist 860'-1350' est. Robinson, Aux Vases,
Indiana Farm Bureau Coop. Assoc., Inc M. Rhodes # C-4.	M. Rhodes # C-4	15'N 15'W SEc SW NE Sec. 30 7N 13W	Benoist 860'-1350' est. Robinson, Aux Vases.
Indiana Farm Bureau Coop. Assoc., Inc.   O. R. Smith # 1-C.	O. R. Smith # 1-C.	40'N 15'E SWc NE NE Sec. 30 7N 13W	Benoist 860'-1350' est. Robinson, Aux Vases.
Indiana Farm Bureau Coop. Assoc., Inc O. R. Smith # 1-E	O. R. Smith # 1-E.	35'N 450'W SEc NE NE Sec. 30 7N 13W	Benoist 860'-1350' est. Robinson, Aux Vases.
Indiana Farm Bureau Coop. Assoc., Inc O. R. Smith # 98-C.	O. R. Smith # 98-C.	650'N 35'W SEc NW NE Sec. 30 7N 13W	Benoist 860'-1350' est. Robinson, Aux Vases.
Indiana Farm Bureau Coop. Assoc., Inc., O. R. Smith # 98-D	O. R. Smith # 98-D	440'S 472'E NWe NE NE Sec. 30 7N 13W	Benoist 860'-1350' est. Robinson, Aux Vases.
Indiana Farm Bureau Coop. Assoc., Inc O. R. Smith # 98-E	O. R. Smith # 98-E.	360/S 330/W NEc Sec. 30 7N 13W	Benoist 860'-1350' est. Robinson, Aux Vases,
Indiana Farm Bureau Coop. Assoc., Inc O. R. Smith # 99-D	O. R. Smith # 99-D	390'N 430'E SWc NE NE Sec. 30 7N 13W	Benoist 860'-1350' est. Robinson, Aux Vases,
Indiana Farm Bureau Coop, Assoc., Inc O. R. Smith # 99-E.	O. R. Smith # 99-E.	425'N 475'W SEc NE NE Sec. 30 7N 13W	Benoist 860'-1350' est. Robinson, Aux Vases,
Indiana Farm Bureau Coop. Assoc., Inc	O. R. Smith # 99-F	420'N 15'W SEc NE NE Sec. 30 7N 13W	Benoist 860'-1350' est. Robinson, Aux Vases,
	J. B. Hook a/c 2 # D-7	10'S 440'E NWe SE SE Sec. 30 7N 13W	Benoist 860'-1350' est. Robinson 900'-1000' est.
Company	H. M. Curtis # N-9	1295'N 620'W SEc NE Sec. 11 7N 14W 545'N 620'W SEc NE Sec. 11 7N 14W	Robinson 970'-1030' Robinson 970'-1030' est.
The Ohio Oil Company	M. B. Curtis # M-8 M. B. Curtis # M-0	1049'N 1355'W SEc NE Sec. 11 7N 14W	Robinson 970'-1050' est.
	- Carlos # 18-20	200 M 1222 W SEC INE SEC. II II I I W	Poblison 870 -1080

WATER INPUT WELLS —Continued (Permits Issued in 1959)

Operator	Well (*=Converted Well)	Location	Formation
CRAWFORD COUNTY—Concluded			
The Ohio Oil CompanyThe Ohio Oil Company	W. A. Curtis # 11-N	258/S 1212/W NEc SE Sec. 11 7N 14W 802/S 580/W NEc SE Sec. 11 7N 14W	Robinson 970'-1050' est. Robinson 944'-994' est.
The Ohio Oil CompanyThe Ohio Oil Company	G. F. Curtis # P-8 J. H. Wilkin a/c 2 # 7-U	1355'N 55'E SWc NW Sec. 12 7N 14W	Robinson 970'-1030' est. Robinson 925'-1000' est.
The Ohio Oil Company The Ohio Oil Company	J. W. Fawley # H-20 J. W. Fawley # H-21	660'S 660'W NEC NW SE Sec. 31 8N 12W 1320'S 660'W NEC NW SE Sec. 31 8N 12W	Robinson 950'-1010' Robinson 950'-1010'
The Onio Oil Company The Ohio Oil Company George F. Johnson	*M. Williamson # J-22 *McCrillis # 1-W	10 N 5/3 W SEC SW NE Sec. 31 SN 12W 10 N 5/3 W SEC SW NE SEC. 31 SN 13W 183'N 203'W SEc NE SW Sec. 25 8N 13W	Robinson 950'-1010 Robinson 950'-1010' Pennsylvanian 1020'
George F. Johnson	Shaw # 6-W	660'N 10'W SEe SW Sec. 25 8N 13W	Pennsylvanian 900'-985' est.
DOUGLAS COUNTY			
Arthur Larsen M. H. Richardson. M. H. Richardson. M. H. Richardson.	C. J. Yoder # F-3. Daniel E. Otto #A-18F Daniel E. Otto # A-20 F Welcome Garrett # A-19-F	660'S 33'W NEo SE SW Sec. 11 15N 7E. 160'S 660'E NWe SW NE Sec. 11 15N 7E. 700'S 140'W NEo SE NE Sec. 11 15N 7E.	Rosiclare 1630'-1640' Rosiclare 1620'-1650' est. Rosiclare 1620'-1650' est. Rosiclare 1620'-1650' est.
EDGAR COUNTY			
Jack Inglis Oil Properties	Amelia Johnson #5.	Center corner of SW SE Sec. 13 14N 14W	Pennsylvanian 230'-260'
EDWARDS COUNTY			
S. C. Yingling	*Gadau # 1	330/S 660/W NEc NW NE Sec. 6 IN 14W	Lower Cypress 2848'-2870'
S. C. Yingling S. C. Yingling	*F. M. Blackford # 2	330'S 330'E NWC NF NW Sec. 6 IN 14W 330'S 660'W NFc SW SE Sec. 31 2N 14W	Cypress & Benoist 28/0-2980 Cypress 2773'-2865'
S. C. Yingling	*Kent #3	681'N 330'E SWc NE SE Sec. 31 2N 14W	Cypress 2846'-2857'
The Superior Oil Company	*T. B. Buell, Etal H. J. Utley # 1	1 Chalcraft #1 330'S 330'W NEc SE Sec. 36 1S 10E	Aux Vases 3102'-3133' Aux Vases 3095'-3125'
The Superior Oil Company	Kingwood-B. Beagley # 2	330'N 330'E SWe NW Sec. Frac. 31 1S 11E.	Aux Vases 3135'-3153'
The Superior Oil Company	*F. Lambert # 1	330°S 330°E NWe SE NE Sec. 30 2S 10E. 330°N 645°W SEc NW Sec. Frac. 31 2S 11E.	Waltersburg 2390 -2403 Aux Vases 3077'-3098'
The Superior Oil Company	*J. Lambert #3	360/S 330/W NEc SW Sec. Frac. 31 1S 11E	Aux Vases 3079'-3090'
The Superior Oil Company  The Superior Oil Company	*Lydia Lipper #2	335/N 337/W SEc NE SW Sec. 28 18 14W	Aux vases 3040 - 500. Bethel 2774'-2790'
The Superior Oil Company	Lydia Lipper # 10	3357S 4117E NWc SE SW Sec. 28 1S 14W	Weder 2703 - 2732 Bethel 2780' - 2795'
Texaco Inc.	*H. Barmes West # 3-WI *L. J. Hortin # 1-WI	330'N 330'E SWe SE See. 13 2S 10E	Benoist 2964'-2990' Benoist 2957'-2979'

- Aux Vascs 3166'-3182' - Waltersburg 2390'-2403' - Biehl 1918'-1968'		Cypress 2475'-2500' Cypress 2460'-2484' Cypress 2481'-2510'		Stein 1599'-1614' Stein 1600'-1815' est.	Cypress 1573'-1609'	Cypress 1557'-1595' Cypress 1557'-1595'	Cypress 1553'-1591'	Weiler and Paint Creek 1447-1527 Weiler 1508/1598'	Cypress 1555'-1600'	Cypress 1558'-1612'	Uppress 1518 -158/ Weiler 1510'-1578' est	Weiler 1572'-1592'	Paint Creek 1576'-1581' est.	Weiler 1561'-1585'	Cypress 1581'-1608'	Cypress 1581'-1608'	Weiler 1483'-1518'	Carriers 1500'-1843 est.	Cypress or Weiler 1500'-1600' est.	Cypress or Weiler 1500'-1600' est.	Cypress of Weiler 1500'-1600' est.	Cyceses and Paint Creek 1434 -1314	Cypress and Paint Creek 1394'-1478'	Paint Creek 1435'-1470'	Weiler 1505'-1536'	Faint Creek 1580'-1604' Weiler 1491'-1599'	Paint Creek 1574'-1604'	Weiler 1380'-1414'	Weiler 1380'-1413	Paint Creek 1426'-1460'	Weiler and Paint Creek 1482'-1562'
330'N 330'W SE¢ NE SW Se¢, 34 2S 10E 330'S 330'E NW¢ SE NE Se¢, 36 2S 10E 330'S 330'W NE¢ SE NW Se¢, 12 3S 10E		330'N 330'W SEe NE SEe. 11 6N 6E 330'S 330'E NWe SE SW See. 12 6N 6E 330'S 330'W NEc See. 14 6N 6E.		330'S 589'E NWc SE NW Sec. 30 6N 3E 660'S 176'W NFc SW NW Sec. 30 6N 3E	330'N 330'E SWe SI; Sec. 3 7N 3E	330'N 330'E SWe NW SE Sec. 3 7N 3E 330'S 330'W NEC SE SW Sec. 3 7N 3E	330'N 330'E SWe SE SW Sec. 3 7N 3E	78'S 188'W NEG SE SE Sec. 8 7N 3E	330'S 330'W NEc NW SW Sec. 10 7N 3E	330'N 330'E SWe SE NW Sec. 10 7N 3E	330'S 330'W NEC SW NW Sec. 10 7N 3E.	430'N 330'E SWe NE SW Sec. 10 7N 3E	382'S 141'W NEc NW NW Sec. 18 7N 3E	330'S 330'W NEc SW NE Sec. 32 7N 3E	330'N 330'W SEe NE NE Sec. 32 7N 315	330'N 230'W SEc NE NE Sec. 32 7N 3E	117'N 90'W SEc Sec. 1 8N 3E	50/S 1270'W NE6 SW NE Sec. 23 8N 3E.	1320'W NEc SW Sec. 25 8N 3E	660'S 1320'E NWc Sec. 25 8N 3E	660'N 1320'W SEc NW Sec. 25 8N 3E	350'N 334'E SWe SE SW Sec. 29 NN 3E.	330/N 330/F SWe NF Sec. 29 8N 3E	382/S 301/W NEc NW NE Sec. 29 8N 3E	340'N 321'E SWe NE NW Sec. 29 8N 3E	HE NO 06 00 WIN HIN OWN 37260 20066	950 S 55/ E INWEINE IN SEC. 25 6N SE	365/S 616/W NEc NW NE Sec. 29 8N 3E	3267N 795 W SEC NW NE Sec. 29 8N 3E. 3307N 9267W SEC NW NE Sec. 29 8N 3E.	716 No 00 00 00 010 VIV 1N/210 0/0000	330'S 330'W NEc SE SEC. 30 8N 3E
*F. Saxe # 5-W *W. R. White-Scott Heirs #5. *Rock-Island-L. G. Chalcraft # 3.		*C. Gephart #1. *E. F. Gephart #1. *C. F. Gephart #1.		Weshburn # 4	*I. W. Delassus # 1-W	*). W. Delassus # 2-W	*I. H. Seibert # 4-W	Mary Hoar # 8-W	*Selby Bail # 1	*L. C. Seibert # 5-W	*L. C. Seibert # 9-W	*Durbin #3	W. H. Ferguson # 6-W	*Homan # 7-A	*Ioman # 8-A *Iosoph Homan # 19.4	Joseph Homan # 15-A	Roy Doty # 7-1W	Brooks-Hopper # 23-12W	Trait 95 # 8-W	Unit 25 # 22-W	Unit # 25 # 23-W	*B. Miller Kimbrell # I-W	*Ruggerd Brothers # 4-W	*Sinclair # 1	*Sinclair # 6	111111111111111111111111111111111111111	Sinciair # /	*Sinclair # 9	*Sinclair # 12 R. A. Sinclair # 18	ary my man to the state of the	Anna Tucker # 5-W
Herndon Drilling Company The Superior Oil Company The Superior Oil Company	Eppingham County	S. B. Griffith S. B. Griffith B. and G. Oil Co., Inc.	FAYETTE COUNTY	Irma Rosenthal	The Carter Oil Company	The Carter Oil Company.	The Carter Oil Company	The Carter Oil Company	E. C. Keeves The Carter Oil Commany	The Carter Oil Company	The Carter Oil Company	E. C. Reeves	The Carter Oil Company	Jarvis Brothers and Marcel Inc.	Jarvis Brothers and Marcel Inc.	Jarvis Brothers and Marcel Inc.	The Carter Oil Company	The Carter Oil Company	W. L. Belden	W. L. Belden	W. L. Belden	The Carter Oil Company	Magnolia Petroleum Company	Jarvis Brothers and Marcell Inc	Jarvis Brothers and Marcell Inc.	was the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of th	Jarvis Brotners and Marcell Inc.	Jarvis Brothers and Marcell Inc.	Jarvis Brothers and Marcell Inc Jarvis Brothers and Marcell Inc		The Carter Oil Company

## WATER INPUT WELLS—Continued (Permits Issued in 1959)

Operator	. Well (*=Converted Well)	Location	Formation
FRANKLIN COUNTY			
Will I. Lewis	*Lewis-Galloway # 1-A-O	330'N 330'W SEe SW Sec. 17 58 2E	Banan 14 9882' 9700'
Shell Oil Company	*Benton Flood Unit # 131-W.	844'N 1170'E SWe NW Sec. 25 6S 2E	Tar Springs 2127'-2147'
Shell Oil Company	Benton Flood Unit # 133-W	990'N 330'W SEc NW Sec. 25 6S 2E	Tar Springs 2108'-2137'
Shell Oil Company	*Benton Flood Unit # 156-W	331'S 978'E NWe See 25 6S 9E	[1ar Springs 2128'-2163'
Shell Oil Company	- Benton Flood Unit # 158-W	330'S 330'W NEc NW Sec. 25 6S 2E	- Tar Springs 2004-2141'
Shell Oil Company	Benton Flood Unit # 160-W	334'S 977'E NWe NE Sec. 25 6S 2E	Tar Springs 2127'-2160'
Shell Oil Company	*Shell-Orient Water Flood # 1-B	220/2 000/E NW. SEC. 12 78 2E.	(Tar Springs 2022'-2061'
Shell Oil Company Paul Mosebach	*Shell-Orient Water Flood # 15-S *Peabody # 2	300'S 200'Y NEC NW NW Sec. 12 7S 2E 300'S 200'W NEC NW NW Sec. 9 7S 3E	Tar Springs 2000-2015 Tar Springs 2070'-2081' Any Vasos 9823'-9838'
GALLATIN COUNTY			
The Carter Oil Company	SW Roland Unit #32-W	98'N 15'E SWc SE SE Sec. 16 78 8E	Waltersburg & Aux Vases
T-11	9		2170'-2951' est.
The Carter Oil Company   W F Edwards #1.W	W F Edwards #1.W	330'N 330'E SWe SE SW Sec. 20 7S SE	Waltersburg 2180'-2198'
The Carter Oil Company.	W. F. Edwards #5-W	62'S 36'E NWc NE NE Sec. 21 7S 8E	Waltersburg & Aux Vases
The Carter Oil Company	*W. F. Edwards #2-W	660'S 660'E NWe Soc 99 7S SE	2170'-2951' est.
Indiana Farm Bureau Coop. Assoc., Inc.	_	330'S 330'W NEc NW NW Sec. 29 7S 8E	Waltersburg 2170'-2180'
Clark & Clark Petroleum Producers	*Carrison #2	330'N 330'E SWe NW SW Sec. 17 7S 10E	Aux Vases 2860'-2883'
Gulf Oil Corporation	*West Inman Hnit A-1W	330'N 330'W SEe SW NW See 15 82 0E	Aux Vases 2868'-2886'
Gulf Oil Corporation	*West Inman Unit B-1W	330'N 330'W SEc NE NW Sec. 15 8S 9E	Tar Springs 2174'-2210'
Gulf Oil Corporation	*West Inman Unit #D-1W	330'N 330'W SEc NW SW Sec. 15 8S 9E	Tar Springs 2185'-2191'
Gulf Oil Corneration	*Woot Irmen Unit #E-1W	230'S 330'E NWe NE SW Sec. 15 8S 9E	Tar Springs 2178'-2189'
Gulf Oil Corporation	*West Inman Unit #A-2W	330'S 330'W NFc SF NW NW Sec. 15 8S 9F	Tar Springs 2184 - 2188
Gulf Oil Corporation	*West Inman Unit #C2-W	330'S 330'E NWc SE NW Sec. 15 8S 9E	Tar Springs 2198'-2205'
Gulf Oil Corporation	*West Inman Unit #E-2W	330'S 330'E NWc SW SW Sec. 15 8S 9E	- Tar Springs 2190'-2196'
Gulf Oil Corporation	West Inman Unit #F-1W	330'N 330'W SEc Sec. 16 8S 9E	- Tar Springs 2181'-2197'
The Carter Oil Company	Busish Countered C 97 #99 W	330'N 330'W SEe NW Sec. 11 8S 10E	- Tar Springs, Cypress 2060'-2420'
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Coy Oil Inc	*Claud Drone #3 W.I	330'S 660'E NWe SE SW Sec. 30 8S 10E	Waltersburg 2012'-2046'
Coy Oil Inc	*L. Kleiner #2 W.I	330'N 330'W SEc SW SE Sec. 30 8S 10E	Waltersburg 2030'-2053'
Sun Oil Company	*Ellen Wathen #1 W.1.	330'S 330'E NWe NE NW Sec. 31 8S 10E	Waltersburg & Aux Vases 2014'-2760'
and on company	rough to miller #2	930 IN 930 E DWC IN W DE DEC. 1 3D IUE.	- 'Aux vases 2849'-2879'

Aux Vases & St. Genevieve 3078-3197 est. Aux Vases & McClosky 3190-3370' Aux Vases & Lover O'Hara	Ann Vases 907-216 Ann Vases 1017-216 Ann Vases 1017-216 Ann Vases 1017-216 Ann Vases 1017-217 Ann Vases 1017-217 Ann Vases 1017-218 Ann Vases 1017-218 Ann Vases 1017-218 Ann Vases 1017-218 Ann Vases 1017-218 Ann Vases 1017-218 Ann Vases 1017-218 Ann Vases 2017-228	. McClosky 2940'-2980'	Bethel 2072-2090 Bethel 2073-2090 Bethel 2038-2050 Bethel 2066-2082 Aux Vases 2139-2151	Bridgeport 920'-980' est. Bridgeport 920'-980' est. Bridl 1304'-1323' - McClosky 1675'-1725'
607'S 607'E NWc 8E Sec. 12 68 5E 30'N 330'E SWo NW SE Sec. 12 68 5E 330'S 330'E NWc SE NW Sec. 13 6S 5E	204/W 319.3/W Show Wee, 21 68.50, 200.0 A 20.50  330'N 330'W SEc Sec. 11 6N 9E	330N 330FB SWe SE SE Sec. 13 1S 1E. 330N 330W SE SWE SEC. 18 1S 2E. 330N 330F SWE SWE SEC. 19 1S 2E. 330N 330FE SWE SE SEC. 19 1S 2E. 52NN 330F SWE SEC. W Sec. Practional 19 1S 2E.	568 S 330 E NWe SE NW See, 22 2 N 11W 57 S 45 T NWe NB See, 11 2 N 112 N 1240 N 330 W SEE SW See, 23 2 N 12W 1312 N 10 E SWe SE See, 5 3 N 12W	
*Shell-Rural Hill Flood Unit #8-W. Shell-Rural Hill Flood Unit #9-W. *C. R. Stoan #2-W.	C. R. Sloan #3-W. C. R. Sloan #3-W. C. R. Sloan #1-W. C. R. Sloan #1-W. Hamilton-McFarhard Unit #1-W. T. A. Hamilton McFarhard Unit #1-W. T. A. Hamilton #1-W. T. A. Hamilton #1-W. T. A. Hamilton #1-W. T. A. Hamilton #1-W. T. A. Hamilton #1-W. T. A. Hamilton #1-W. T. A. Hamilton #1-W. T. A. Hamilton #1-W. T. Ball Rural Hill Frood Unit #1-W. T. Ball Rural Hill Frood Unit #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T. Baryten #1-W. T.	•Wayne Calvin #1	"Herbert Payne #1. "C. H. Friedrich #1. "British-American-Lissner #3. "C. H. Friedrich #5. "High Hoirs #3.	*All States Life Ins. Company #15 K. Beard #1-H. *J. C. Catt #11-W W. E. Robins a/c 1 #GM-7.
Hamilton County Shell Oil Company Shell Oil Company Magnolia Petroleum Co.	Magnolia Petroleum Company.  Magnolia Petroleum Co.  Magnolia Petroleum Company.  Magnolia Petroleum Company.  Magnolia Petroleum Company.  Shall Oll Company.  Shall Oll Company.  Shall Oll Company.  Shall Oll Company.  Shall Oll Company.  Shall Oll Company.  Charles De Co.  Essem Drilling & Producing.  C. E. Berkun Drilling & Producing.  C. E. Berkun Drilling & Producing.  C. E. Berkun Drilling & Producing.  C. E. Berkun Drilling & Producing.  C. E. Berkun Drilling & Producing.  C. E. Berkun Drilling & Producing.  C. E. Berkun Drilling & Producing.  C. E. Berkun Drilling & Producing.  C. E. Berkun Drilling & Producing.	J. R. RandolphJ. R. Bererson County	Superior Oil Company The Superior Oil Company The Superior Oil Company The Superior Oil Company The Superior Oil Company The Superior Oil Company LAWRENCE COUNTY	J. E. Bauer L. and M. Oil Company Sand Barren Leases The Ohio Oil Company

WATER INPUT WELLS—Continued (Permits Issued in 1959)

Operator	Well (*=Converted Well)	Location	Formation
LAWRENCE COUNTY—Continued			
The Ohio Oil Company	W. E. Robins a/c 1 #JM-9	82'N 1303'E SWc SE Sec. 5 3N 12W	MeClosky 1675'-1725'
Bradley Producing Corp.	Fyffe#W-21	832'S 655'E NWc Sec. 6 3N 12W	Cypress 1620'-1670' est.
Gulf Oil Corporation	Bridgeport Unit #17-W	1000'N 650'E SWc NW Sec. 6 3N 12W	Cypress or Kirkwood 1750'
Cult Oil Corporation	Bridgeport Unit #18-W	970'N 307'E SWe NE Sec. 6 3N 12W	Cypress or Kirkwood 1750
Culf Oil Comoration	Bridgeport Unit #19-W	AND IN SOUTH DIVING IN WINES DEC. USIN 12W	Cypress of Mirkwood 1730
The Ohio Oil Company	S. Book #GM-11	1300'N 20'W SEc NW Sec 83N 19W	Kirkwood McClosky 1500'-1795'
The Ohio Oil Company	S. Booe #GG-12	660'S 25'E NWe SW NE Sec. 83N 12W	Kirkwood 1500'-1600'
The Ohio Oil Company	J. R. King a/c 1 #GM-9	50'S 10'W NEc NW Sec. 83N 12W	McClosky 1675/-1725'
The Ohio Oil Company	J. R. King a/e 1 #FF-10-59	660'S 626'W NEc NW Sec. 8 3N 12W	McClosky 1725'
The Onto Oil Company	J. K. King a/c 1 #EE-II	1310'S 1320'W NEc NW Sec. 8 3N 12W	. Bridgeport & Kirkwood
The Ohio Oil Community	of Consuma a d	Wet Ne 9 S SIV . WIN 3701 97007	900'-1500' est.
The Ohio Oil Commun.	D & Williams ford-10	GOO'S THE NAME WE SEC. S SIN 12W	M:C'1-1-129E
The Ohio Oil Company	B S Williams #HH-11	34'N 700'F SWo NW NE Sec. 6 31 15W	Kirbwood 1500'-1600'
Bradley Producing Corp	O'Donnell #71-W	6657S 6667E NWe SE Sec. 17.3N 12W	Centress 1570'-1610'
The Ohio Oil Company	Thorn Heirs #LL-18	804'S 92'W NEc Sec. 17 3N 12W	Kirkwood 1540'-1600'
The Ohio Oil Company	Thorn Heirs #LL-20	610'N 92'W SEc NE Sec. 17 3N 12W	Kirkwood 1540'-1600'
The Oliio Oil Company	T. P. Gillespie #JM-27	1320'S 1320'W NEc NW Sec. 23 3N 12W	McClosky 1735'-1775'
Bradley Producing Corp	Laura Gillespie #104-W	15'N 10'W SEc NW SE Sec. 26 3N 12W	Kirkwood and/or Paint Creek
Dendler Denducing Com	I come Cilleanie #104 WD	Met Me on S die me - GIN m/ot 2/21	1500'-1630' est.
W C McBride Inc	H D Hintle 427 tM	10'N 1990'D SW'S NW S. Sec. 20 3N 12W	McCl. ol. 1770, 1705,
The Ohio Oil Company	E Leichty a/o 1 #1 -2	1290'N 90'W SEe SW See 98 3N 15W	Reidmonth 1770 - 1785
The Ohio Oil Company	E. Leightv a/c 1 #LL-3	1270'N 20'W SEc SW Sec. 26 3N 12W	Kirkwood and/or Paint Croek
	0		1540'-1700' est.
The Ohio Oil Company	- E. Leighty a/c 1 #GM-39	1320'S 50'E NWc SW Sec. 26 3N 12W	MeClosky 1735'-1775'
The One Oil Company	G. L. Ryan a/c 3 N-4	610'N 10'E SWe SE SE Sec. 26 3N 12W	Bridgeport 980'-1050'
I ne Onio Oii Company	G. L. Kyan a/c C NN-4	660'N 10'E SWe SE SE Sec. 26 3N 12W	is to 1200' and/or Paint Creek
The Ohio Oil Company	Laura Gilleanie #37_GM	Wel Nº 70 SE NE Sec. 97 3N 19W	Mod Mosbar 1725/-1775/ ost
The Ohio Oil Company	E. Leighty 8/c 3 #DM-5	50'N 1636'W SEc Sec 27.3N 12W	McClosky 1890'-1875'
Bradley Producing Corp.	Laura Gillespie #106-W	10'S 10'W NEc NW NE Sec. 35 3N 12W	Kirkwood and/or Paint Creek
			1500'-1630' est.
Bradley Producing Corp	- Laura Gillespie #106-WB	40'S 10'W NEc NW NE Sec. 35 3N 12W	Bridgeport 900'-940' est.
Bradley Froducing Corp	Laura Gillespie #108-W	10'N 10'W SEc NW NE Sec. 35 3N 12W	Kirkwood and/or Paint Creek
The Ohio Oil Company	W. A. Gould #JJ-7	10'S 50'E NWc SE NW Sec. 35 3N 12W	Kirkwood 1565'-1605'
The Ohio Oil Common	9 1 1 1 -7 1 - 2 - 1 - 1 - 1	THE TWO TO TO MINING WITH WHICH CLEAN	Paint Creek 1655'-1680'
	L. N. Leighty a/c 1 #JJ-5	OU'S 12/6 W INEC IN W Sec. 59 5/N 12/W	Doi: Cool 1005 -1005
	_	_	1 and Cleek 1990 -1990

The Ohio Oil Company	L. K. Leighty a/c 1 #JJ-6	616'N 26'W SEc NW NW Sec. 35 3N 12W	Kirkwood 1565'-1605'
The Ohio Oil Company The Ohio Oil Company	G. L. Ryan a/c 3 #N-6	650'N 10'E SWc NE NE Sec. 35 3N 12W	Paint Creek 1605'-1680' Bridgeport 980'-1050' est. Kirkwood and/or Paint Creek
The campains are compared to the compared to t	and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t		1540'-1700' est.
The Ohio Oil Company	G. L. Ryan a/c 3 #N-7	10'N 10'E SWe NE NE Sec. 35 3N 12W	Bridgeport 980'-1050' est.
Gulf Oil Corporation	Fyne # w-42 Bell IInit # A.3.W	10/S 610/W NEG SE NE Sec. 1 3N 13W	Cypress 1020'-16/U est.
Houchins Drilling Company	*Doane #1	330'S 330'W NEc SE SE Sec. 14 3N 13W	Benoist 1976'-1985'
Houchins Drilling Co	*Holliday Community #1	330'N 330'E SWc SE NE Sec. 14 3N 13W	Benoist 2014'-2025'
Houchins Drilling Co	*Staninger #2	330'S 330'W NEc SW SE Sec. 14 3N 13W	Benoist 2047'-2058'
Houchins Drilling Co	Staninger #4	330'S 330'W NEc NW SE Sec. 14 3N 13W	Benoist 2036'-2047'
Househing Delling Co.	*Non1#1	406 S 550 W NEC NW NE Sec. 25 5N 15W	Benoist 2047 -2056
Houshing Drilling Co	*Pubu #9	262/G 267/W NIFe See 92 2N 12W	Denoist 2046 -2004 Bonoist 9018'-9093'
Houchins Drilling Co	*Ruby Heirs #3	330'S 330'E NWe SE NE Sec. 23 3N 13W	Benoist 2071'-2081'
The Ohio Oil Company	Perry King a/c 1 & 2 #JM-11	1320'S 50'E SWc Sec. 18 4N 12W	McClosky 1650'-1700' est.
The Ohio Oil Company	Perry King a/c 2 #M-12	660'N 640'W SEc SW Sec. 18 4N 12W	Kirkwood and/or Paint Creek
	0. 10. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0	THE TALL OF THE STREET TALES	1340'-1400' 1290'-1375'
The Ohio Oil Company	C S Borkshire #19.M	10 N 30 E SWC Sec. 18 4N 12W	McClosky 1550 -1700 est.
The Ohio Oil Company	C C Bowen #19-1.	1390'N 1260'F. SWe Sec. 19 4N 12W	Kirkwood 1420'-1475' est.
The Ohio Oil Company	George W. Cooper #M-13	10'S 640'W NEe NW Sec. 19 4N 12W	Kirkwood and/or Paint Creck
			1290'-1400' est.
The Ohio Oil Company	S. E. Hazel a/c 1 #N-14	660'S 10'E NWc NE Sec. 19 4N 12W	Kirkwood and/or Paint Creek
The Ohio Oil Company	S E Hazel a/e 1 #N-18	860'N 10'E SWc NW SE Sec. 19 4N 12W	1290'-1400' est. Kirkwood 1990'-1375' and/or
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s			Paint Creek 1340'-1400'
W. C. McBride, Inc.	T. E. Combs #19-V	10'N 660'E SWe NE SW Sec. 20 4N 12W	Kirkwood 1380'-1400'
W. C. McBride, Inc.	T. E. Combs #34-W	660'S NWc SE Sec. 20 4N 12W	Kirkwood and Benoist
W. C. McBride, Inc.	T. E. Combs #35-W	660'S 660'W NEc SW Sec. 20 4N 12W	Kirkwood and Benoist
			1410'-1600' est.
The Ohio Oil Company	Oscar Smith #19-U	10/S 25/E NWe SE SW Sec. 20 4N 12W	Kirkwood 1350'-1425' est.
the Onlo Oil Company	L. D. Wilson #DL711	1000 S 42 E IN WE SW SEC. 20 4IN 12 W	1530'-1650' est
W. C. McBride, Inc.	Bowers and Ross #24-W	675'N 660'W SEc NW Sec. 29 4N 12W	Kirkwood 1330'-1370' est.
W. C. McBride, Inc.	Bowers-Ross #25-VV	10'N 670'W SEc NW Sec. 29 4N 12W	Kirkwood 1310'-1340' est.
W. C. McBride, Inc.	Bowers and Ross 25-W	675'N 10'E SWe SE NW Sec. 29 4N 12W	Kirkwood 1330'-1370' est.
W. C. McBride, Inc.	E. Dalrympie #18-W	660'N 420'W SEC NE Sec. 29 4N 12W	Kirkwood 1550'-1580' est.
The Manual of American	Li. Dany in pie #19-W	OUD IN CITIC CAN TAIL COCK SO SIN IS WELL AND OUD IN	1550' 1640' oct
W. C. McBride, Inc.	E. Dalrymple #20-W	670'N 660'E SWc NE Sec. 29 4N 12W	Kirkwood, Paint Creek & Benoist
W C MaBride Inc	E Deliamondo 191 W	88 UN 50/15 SW 2 N D S. 90 1 1 19W	1430'-1560' est.
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OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY O	1410'-1540' pat.
W. C. McBride, Inc.	E. Dalrymple #23-X	75'S 672'E NWe SW NE Sec. 29 4N 12W	Kirkwood, Paint Creck & Benoist
			1470'-1590' est.

### WATER INPUT WELLS—Continued (Permits Issued in 1959)

Operator	Well (*=Converted Well)	Location	Formation
LAWRENCE COUNTY—Concluded			
W. C. McBride, Inc.	E. Dalrymple #23-Y	20'S NEc SW NE Sec. 29 4N 12W	Kirkwood, Paint Creek & Benoist
The Ohio Oil Company	F. P. Eshelman #23-W I. B. Lewis #IIII-25	1270'S 60'W NEc NW Sec. 29 4N 12W	1520'-1655' est. Kirkwood 1310'-1400' est. Kirkwood and/or Paint Creek
The Ohio Oil Company	J. B. Lewis #UU-26	635'S 1350'W NEc SW Sec. 29 4N 12W	1340'-1500' est. Kirkwood and/or Paint Creek
The Ohio Oil Company	J. B. Lewis #VV-26	665/S 675/W NEc SW Sec. 29 4N 12W	1340'-1500' est. Kirkwood and/or Paint Creek
The Ohio Oil Company	J. B. Lewis #UU-27	1287'S 1350'W NEc SW Sec. 29 4N 12W	1340'-1500' est. Kirkwood and/or Paint Creek
The Ohio Oil Company	J. P. Middagh #KK-10	660'N 660'W SEc Sec. 29 4N 12W	1340'-1500' est. Kirkwood and/or Paint Creek
The Ohio Oil Company	J. P. Middagh a/e 1 #LL-10	670'N 50'W SEc Sec. 29 4N 12W	1500 - 1600 est.
The Ohio Oil Company	J. P. Middagh a/e 1 #KK-12	660'S 634'W NEc SE Sec. 29 4N 12W	1950 -1950 est. Kirkwood and/or Paint Creek
The Ohio Oil Company	J. P. Middagh a/c 1 #LL-12	672'S 50'W NEc SE Sec. 29 4N 12W	Rickwood and/or Paint Creek
The Ohio Oil Company	J. P. Middagh a/c 1 #KK-13	50'S 660'W NEc SE Sec. 29 4N 12W	Rickwood and/or Paint Creek
The Ohio Oil Company	J. D. Madding #LL-28.	672'N 1279'W SEc SW Sec. 30 4N 12W	Nickelland Creek
W. C. McBride, Inc. W. C. McBride, Inc. The Ohio Oil Company.	William Crump Unit #22-W William Crump Unit #PP-33 C. T. Abernathy #LL-36	660'N 660'W SEe SW NE See. 31 4N 12W. 10'N 700'E SWe NE Sec. 31 4N 12W. 670'N 1176'W SEe SW See. 31 4N 12W.	Trav - 1400 Kirkwood 1430'-1460' Kirkwood 1430'-1460' est. Kirkwood and/or Paint Creek
The Ohio Oil Company	C. T. Abernathy #LL-37	50'N 1131'W SEc SW Sec. 31 4N 12W	Kirkwood and/or Paint Creek
The Ohio Oil Company	S. H. Abernathy #KK-37	50'N 676'E SWe Sec. 31 4N 12W	Kirkwood and/or Paint Creek
The Ohio Oil Company	Grant Clark #QQ-32	660'N 1301'W SEc NE Sec. 31 4N 12W	Kirkwood and/or Paint Creek
The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company	E. Combs a/c 2 #QQ-37. •J. L. Kimmel a/c 1 #NN-34. •J. L. Kimmel a/c 1 PP-34.	50'N 1048'E SWe SE Sec. 31 4N 12W 660'S of the Center Sec. 31 4N 12W 672'S 660'E NWe SE Sec. 31 4N 12W	1430 - 1020 - 881. Kirkwood 1990 - 1550' est. Kirkwood 1514' - 1560' Kirkwood 1512' - 1553'
The Ohio Oil Company	J. L. Kimmel a/c 1 #LL-35	1354'N 1211'W SEc SW Sec. 31 4N 12W	Kirkwood and/or Paint Creek
The Ohio Oil Company	J. L. Kimmel a/c 1 #PP-37	50'N 515'E SWc SE Sec. 31 4N 12W	Kirkwood and/or Paint Creek 1450'-1550' est.

The Ohio Oil Company	Perry King a/c 3 #29-L.L.	150'S 1279'E NWc Sec. 31 4N 12W	Kirkwood and/or Paint Creek
	M. D. C.	950/N 95/E SWc Im Scc 19 4N 12W	1450'-1550' est.
Tekoil Corporation	Mary Forter #6-H	290 IN 23 IS DWC LIT. Dec. 12 4IN 19W	Vases, McClosky 1433'-1675' est.
Turner Oil Company	Hardacre #F-5	12'S 12'E NWc SE NW NE Sec. 12 4N 13W	Jackson 1310'-1330', and Beneist 1640'-1650'
The Ohio Oil Company The Ohio Oil Company Tekoil Corporation	E. C. Applegate #CM-11 Perry King a/c 1 & 2 #GM-13 Mary Porter #6-K	1310'S 1320'W NEc SE Sec. 13 4N 13W. 10'N 1308'W SEc Sec. 13 4N 13W. 25'S 660'W NEc NW Sec. 13 4N 13W	Declaration 1500 est. McClosky 1550-1700' est. McClosky 1550-1700' est. Jackson, Benoist, Remailt, Aux
Tekoil Corporation	Klingler #G-7	850'S 840'E NWc of the enlarged NE NE Sec. 14 4N 13W	Vases, McClosky 1439 -1079 est. Jackson, Benoist, Renault, Aux Vases McClosky 1437,1675, est
Tekoil Corporation	Klingler #7-H	1009'S 1528'E NWc of the enlarged NE NE Sec. 14 4N 13W	Jackson, Benoist, Renault, Aux
Tekoil Corporation	Klingler #8-H	1680'S 50'W NEc Sec. 14 4N 13W	Vases, McClosky 1455-1675 est. Jackson, Benoist, Renault, Aux
The Ohio Oil Company	Perry King a/c 1 & 2 #GG-15	1270'N 1320'E SWe NE Sec. 24 4N 13W	Vases, McClosky 1455-1075 est. Kirkwood 1515'-1570' Beneist 1690' 1795'
The Ohio Oil Company	Perry King a/c 1 & 2 #FF-18	660'S 598'E NWe SE Sec. 24 4N 13W	Kirkwood 1515'-1570'
The Ohio Oil Company	Perry King a/c 1 & 2 #GG-18	660/S 1320/E NWc SE Sec. 24 4N 13W	Denoist 1050 - 1729 Kirkwood 1515'-1570' Beneist 1680'-1795'
The Ohio Oil Company	Perry King a/c 1 & 2 #GG-19	1286'S 1320'E NWc SE Sec. 24 4N 13W	Kirkwood 1515'-1570' Benoist 1680'-1725'
Bradley Producing Corp	*Pepple #81-W	672/S 682/W NEc Sec. 25 4N 13W	Cypress, Benoist 1480'-1652'
Bradley Producing Corp	Fepple # 101-W	672'S 1'E NWe NE NE Sec. 25 4N 13W	Cypress 180°-1530'
M. G. Curts	Stoltz #3-WW	1320'N 660'W SEc Sec. 25 4N 13W	Denoist 1055 -1052 Cypress 1500'
	Stoltz #4-WW	660'N 660'W SEc Sec. 25 4N 13W	Cypress 1500'
Tidewater Oil Company	*M. A. Cochran #K-17	190'S 1180'E NWc SW NW Sec. 28 5N 11W 1365'S 645'E NWc Sec. 28 5N 11W	Kobinson 935'-952' est. Robinson 904'-935' est.
Tidewater Oil Company	J. J. Griffin #C-15	50'S 10'W NEc NW NW Sec. 29 5N 11W	Robinson 861'-910'
Tidewater Oil Company	*John J. Griffin #16-D	6877N 6737W SEC NE NW Sec. 29 5N 11W	Robinson 881 -917 Robinson 900'-930' est.
Tidewater Oil Company	John J. Griffin #17-D	20'N 660'W SEc NE NW Sec. 29 5N 11W	Robinson 910'-940' est.
Tidewater Oil Company	E. M. Privott #18-E	20'S 50'W NEC SE SE NW Sec. 29 5N 11W	Kobinson 910'-940' est.
Tidewater Oil Company	A. M. Steffey # C-17	20'S 57'E NWC SE NW Sec. 29 5N 11W 732'N 1970'W SFc NW Sec. 29 5N 11W	Robinson 500 -913 Robinson 910'-940'
Tidewater Oil Company	A. M. Steffey #C-19	10'S 93'E NWc NE SW Sec. 29 5N 11W	Robinson 858'-905'
Tidewater Oil Company	G. W. Stevenson #15-E	35'S 50'E NWc NE Sec. 29 5N 11W	Robinson 940'-960'
Tidewater Oil Company	G. W. Stevenson #17-E.	ON SUE SWEIN INE SEC. 29 SIN II W	RODINSON 340 -300 ESL. Pobinson 930'-965' est
Tidewater Oil Company	G W Stevenson #18-G	688'N 1330'E SWe NE Sec. 29 5N 11W	Robinson 930'-965' est.
Tidewater Oil Company	G. W. Stevenson #18-H	688'N 693'W SEc NE Sec. 29 5N 11W	Robinson 930'-965' est.
T. W. George	*Johnson #W-59-A	400'S 300'W NEc SE SW Sec. 35 5N 13W	Benoist 1649'-1670
T. W. George	*N. J. Updike "F" W-55-A	945'S 300'E NWC NE SE SEC. 59 5N 15W	Denoist 1930 -1024

WATER INPUT WELLS —Continued (Permits Issued in 1959)

Formation	Pennsylvanian 188'-196' Pennsylvanian 535'-555' Pennsylvanian 536'-555'	Benoist 1774-1825 Benoist 1774-1826 Benoist 1713-1760 Aux Visses 1820-1840 Aux Visses 1820-1840 Aux Visses 1820-1840 Aux Visses 1837-187 Aux Visses 1837-187 Aux Visses 1837-187 Benoist 1830-1731 Benoist 1730-1731 Benoist 1730-1731 Benoist 1730-1731 Benoist 1804-1732 Benoist 1804-1734 Aux Visses 1730-1734 Aux Visses 1730-1734 Aux Visses 1730-1734 Benoist 1830-1826 Benoist 1830-1876 Benoist 1830-1837 Aux Visses 1737-1837 Benoist 1831-1837
Location	330'N 330'E SWe NW SE Sec. 16 7N 7WPennsylvanian 188'-496 330'N 330'E SWe Sec. 17 6N 6WPennsylvanian 535'-555 237'N 177'E SWe NW SW Sw. 17 6N 6W	330'S 200'E NWe Sec. 4 IN 2E. 330'S 200'E NWe Sec. 5 IN 2E. 330'S 200'E NWe New Sec. 5 IN 2E. 330'S 200'S 200'S NWE Sec. 5 IN 2E. 330'S 200'S 200'S NWE Sec. 5 IN 2E. 330'S 200'S 200'S NWE Sec. 5 IN 2E. 330'S 30'S 200'S NWE Sec. 5 IN 2E. 330'S 30'S 200'S NWE Sec. 5 IN 2E. 330'S 30'S 30'S SEC. 5 IN 2E. 330'S 30'S 30'S SWE SEC. 5 IN 2E. 330'S 30'S 30'S SWE SEC. 5 IN 2E. 330'S 30'S 30'S SWE SEC. 5 IN 2E. 330'S 30'S 30'S SWE SEC. 5 IN 2E. 330'S 30'S 30'S SWE SEC. 5 IN 2E. 330'S 30'S 30'S SWE SEC. 5 IN 2E. 330'S 30'S SWE SEC. 5 IN 3E.
Weil (*=Converted Weil)	*Deine #8	City of Centralia Tr. 152 Well #17.  H. B. Carr. *Tr. 153 Well #1.  H. B. Carr. *Tr. 153 Well #1.  H. With time-boltonen Tr. 117 Well #17.  L. B. Hawthornen Tr. 119 Well #17.  Charles Hawthornen Tr. 119 Well #17.  Charles Hawthornen Tr. 119 Well #17.  Charles Hawthornen Tr. 173 Well #17.  Charles Hawthornen Tr. 173 Well #17.  Charles Hawthornen Tr. 173 Well #17.  Charles Hawthornen Tr. 173 Well #17.  Charles Hawthornen Tr. 173 Well #17.  H. Smail Tr. 151 Well #17.  Charles Tr. #18 Well #1.  Charles Tr. #18 Well #2.
Operator	MACOUPIN COUNTY Joseph Waitukaitis  Madison County Cahill and Smith Cahill and Smith Marron County	Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc. Texatoo Inc.

McClosky 2020'-2086' McClosky 2014'-2080' McClosky 2014'-2080' McClosky 2014'-2080' McClosky 2014'-2017' McClosky	Pennsylvanian 586-501' Pennsylvanian 005-512' Rosicher 2946'-266' Ruscher 2946'-266' Anvisses 2517-2578' McChery 2925'-2818' Cypress 5277-278' Cypress 5277-278' Cypress 5277-278' Cypress 547-278' Cypress 547-278' Cypress 547-278' Cypress 547-278' Cypress 547-278' Cypress 548-270' Cypress 548-270' Cypress 548-270' Cypress 548-270' Cypress 548-270'
1998'N 984'E SW6 Swc. 20 3N 2E. 1908'N 984'E SW6 Swc. 20 3N 2E. 1908'N 384'W SIGN WN NE Sec. 21 3N 2E. 1908'N 384'W SIGN WN NE Sec. 21 3N 2E. 1908'N 384'W SIGN WS Swc. 20 3N 2E. 1908'N 384'W SIGN WS Swc. 20 3N 2E. 1908'N 384'W SIGN WS Swc. 20 3N 2E. 1908'N 384'W SWC WS Swc. 20 3N 2E. 1908'N 384'W SWC WS Swc. 3N 2E. 1908'N 384'W SWC WN Swc. 3N 2E. 1908'N 384'W SWC WN WS Swc. 31 3N 2E. 1908'N 384'W SWC WN WN Swc. 31 3N 2E. 1908'N 384'W SWC WN WN Swc. 31 2N 2E. 1908'N 384'W SWC WN WN Swc. 31 2N 2E. 1908'N 384'W SWC WN WN Swc. 31 2N 2E. 1908'N 384'W SWC WN WN Swc. 31 2N 2E. 1908'N 384'W SWC WN WN SWC SWC 31 2N 2E. 1908'N 384'W SWC WN WN SWC 32 2N 2E. 1908'N 384'W SWC WN WN SWC 32 2N 2E. 1908'N 384'W SWC WN WN SWC 32 2N 2E. 1908'N 385'W SWC WN WN SWC 32 2N 2E. 1908'N 385'W SWC WN WN SWC 32 2N 2E. 1908'N 385'W SWC WN WN SWC 32 2N 2E. 1908'N 385'W SWC WN WN SWC 32 2N 2E. 1908'N 385'W SWC WN WN SWC 32 2N 2E. 1908'N 385'W SWC WN WN SWC 32 2N 2E. 1908'N 385'W SWC WN WN SWC 32 2N 2E. 1908'N 385'W SWC WN WN SWC 32 2N 2E. 1908'N 385'W SWC WN WN SWC 32 2N 2E. 1908'N 385'W SWC WN WN SWC 32 2N 2E. 1908'N 385'W SWC WN WN SWC 32 2N 2E. 1908'N 385'W SWC WN WN SWC 32 2N 2E. 1908'N 385'W SWC WN WN SWC 32 2N 2E. 1908'N 385'W SWC WN WN SWC 32 2N 2E. 1908'N 385'W SWC WN WN WS 32 2N 2E. 1908'N 385'W SWC WN WN WS 32 2N 2E. 1908'N 385'W SWC WN WN WS 32 2N 2E. 1908'N 385'W SWC WN WN WS 32 2N 2E. 1908'N 385'W SWC WN WN WS 32 2N 2E. 1908'N 385'W SWC WN WN WS 32 2N 2E. 1908'N 385'W SWC WN WN WS 32 2N 2E. 1908'N 385'W SWC WN WN WS 32 2N 2E. 1908'N 385'W SWC WN WN WS 32 2N 2E. 1908'N 385'W SWC WN WN WS 32 2N 2E. 1908'N 385'W SWC WN WN WS 32 2N 2E. 1908'N 385'W SWC WN WN WS 32 2N 2E. 1908'N 385'W SWC WN WN WS 32 2N 2E. 1908'N 385'W SWC WN WN WS 32 2N 2E. 1908'N 385'W SWC WN WN WN WS 32 2N 2E. 1908'N 385'W SWC WN WN WN WS 32 2N 2E. 1908'N 385'W SWC WN WN WN WN SWC 32 2N 2E. 1908'N 385'W SWC WN WN WN WN SWC 32 2N 2E. 1908'N 385'W SWC WN WN WN WN SWC 32 2N 2E. 1908'N 385'W SWC WN WN WN SWC 32 2N 2E. 1908'N 385'W SWC WN WN WN SWC 32 2N 2E. 1908'N 3	3307 S 3307 E NWe SW SE See, 15 10M 4W 3307 S 3307 W NE. NW See, 22 10M 4W 3307 S 3307 W NW See, 22 10M 4W 3307 W SW SW SW SW SW SW SEE, 11 3M 9E, 3307 S 3307 W SIC NW SEE, 11 3M 9E, 3307 S 3307 W SIC NW SEE, 14 M 9E, 3307 S 3307 W SIC NW SEE, 12 M 9E, 3307 S 3307 W SIC SEE, 12 M 9E, 3307 S 3307 W SIC SEE, 12 M 9E, 3307 S 3307 W SIC SEE, 12 M 9E, 3307 S 3307 W SIC SEE, 13 M 9E, 3307 S 3307 W SIC SEE, 13 M 9E, 3307 S 3307 W SIC SEE, 13 M 9E, 3307 S 3307 W SIC SEE, 13 M 9E, 3307 S 3307 W SIC SEE, 13 M 9E, 3307 S 3307 W SIC SEE, 13 M 9E, 3307 S 3307 W SIC SEE, 13 M 9E,
M. Young Heirs, Tr. 34 #29.  D. Shanafel, Tr. 125 Well #21.  N. Shanafel, Tr. 125 Well #21.  J. H. Young, Tr. 125 Well #21.  J. H. Young, Tr. 126 Well #22.  J. Maxwell "B. Tr. 68 Well #22.  J. Maxwell "B. Tr. 88 Well #22.  J. Maxwell "B. Tr. 88 Well #22.  Th. D. Shound "B. Tr. 88 Well #22.  W. Maxman Tr. 28 Well #22.  K. Wayman Tr. 29 Well #22.  K. Wayman Tr. 29 Well #22.  K. Wayman Tr. 29 Well #22.  K. Wayman Tr. 29 Well #22.  K. Wayman Tr. 29 Well #22.  J. Friesner Tr. 94 Well #22.  J. Friesner Tr. 94 Well #22.  J. Friesner Tr. 94 Well #22.  J. McCollum Tr. 58 Well #22.  A. McCollum Tr. 58 Well #22.  A. McCollum Tr. 58 Well #2.  A. McCollum Tr. 59 Well #2.  K. Wayman Tr. 99 Well #1.  H. Weens Tr. 99 Well #1.	*Roster Poggenpohl Unit #2-W  *Foster-Poggenpohl Unit #1-W  *Leonard Balding #2  *Leonard Balding #6  *What #2-WFI  *Carter Cov #4-WFI  *C. H. Bauman #2  *Suyer Consolidated #2  *C. H. Store #1-M  *Everet Taylor #1-B  *Gray #1-A
Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc. Teratoo Inc.	Magnolia Petroleum Co.  Magnolia Petroleum Co.  Ragnolia Petroleum Co.  Reinaran Couver  Reinaran Couver Calvet Drilling, Inc. John W. Rudy. John W. Rudy. The Pure Oil Company The Pure Oil Company The Pure Oil Company The Pure Oil Company The Pure Oil Company The Pure Oil Company The Pure Oil Company The Pure Oil Company Calver Drilling, Inc. Calver Drilling, Inc.

WATER INPUT WELLS—Continued (Permits Issued in 1959)

Operator	Well (*≕Converted Well)	Location	Formation	
Richeand County—Concluded				
Calvert Drilling, Inc.	*D. Gumble #1	330'S 330'W NEc South Half SW Fract Sec. 18		
		4N 9E	Cypress 2690'-2702'	
The Pure Oil Company	*H. D. Hays #2.	330'N 330'W SEc NE SE Sec. 22 4N 9E	Cypress 2592'-2630'	
Fure Oil Company	*Howard Cazal #1.4	220'N 220'W SEc NW SE Sec. 22 4N 9E.	Cypress 2005 -2025	
Pure Oil Company	*Howard Cazel #5-A	330/S 330/E NWe SW SE Sec. 23 4N 9E	Cypress 2010 -2020	
	*Howard Cazel #8-A	330'S 330'E NWe SE Sec. 23 4N 9E		
	*M. Jorgenson #1-A	330'N 330'W SEc NW Sec. 23 4N 9E	Cypress 2582'-2595'	
	*William Southgate #1	330'N 330'W SEc SW NE Sec. 23 4N 9E		
	*William Southgate #4	330'S 330'E NWe SW NE Sec. 23 4N 9E	Cypress 26023'-2605'	
	*Dessie B. Veit #2	330'N 978'E SWe Sec. 23 4N 9E		
The Pure Oil Company	*Dessie B. Veit #5	330'S 330'E NWc SW SW Sec. 23 4N 9E		
he Pure Oil Company	*Dessie B. Veit #7	330'S 360'E NWc SW Sec. 23 4N 9E	Cypress 2590'-2623'	
Pure Oil Company	*Dessie B. Veit #8	330'N 330'W SEe NW SW Sec. 23 4N 9E	Cypress 2585'-2610'	
Fure Oil Company	*Frank Ly wakeheld #2-A	550 N 550 W SEC SW Sec. 23 4N 9E.		
he Fure Oil Company	*Erank L. wakeneld #10-A	1019/N 950/W SEC NE SW Sec. 23 4N 9E	Cypress 2599 -2603	
Pure Oil Company	*George W Wells #3	1660'S 996'W NEe See 23 IN 9E	Cypress 2330 -2011	
	*Blain Consolidated #4	330'N 330'W SEc SW Sec. 24 4N 9E		
	*Mary B. Sparr #3	330'N 330'W SEc SW SW Sec. 24 4N 9E		
	*Storer-Sayre Consolidated #1	330'S 330'E NWe Sec. 24 4N 9E		
The Pure Oil Company	*C. A. Bowers #3-A	330'N 330'W SEc NW Sec. 25 4N 9E	C3	
he Pure Oil Company	*C. A. Bower #5-A	330'S 330'E NWc SE NW Sec. 25 4N 9E	C31	
	"Howard Cazel #2-B	330'N 330'W SEc NW NW Sec. 25 4N 9E	en e	
	*Howard Cazel #5-B	330'S 330'E NWC SW NW Sec. 25 4N 9E.	Cypress 2584 - 2594	
he Fure Oil Company	*Usungard Cazel #+-D	990/N 990/W CES CW NW CS - 95 10 DE	Cypress 2550 -2578	
_	*Howard Cazel #8-B	We SW Soc		
	*Lucas Consolidated #2	E	10	
	*Irvin Schwartz #1-A	We		
3arron Kidd	*P. F. Harrel #3-W	330'N 330'W SEc NW SE Sec. 26 4N 9E		
Sarron Kidd	*Frank L. Wakefield #"A" 1-W	330/S 330/E NWc SE NE Sec. 26 4N 9E	Cypress 2536'-2594'	
Sarron Kidd	*Frank L. Wakefield "A" #2-W	330'N 330'W SEc NE Sec. 26 4N 9E.		
3arron Kidd	*Frank L. Wakefield "B" #4-W		Cypress 2540'-2593'	
The Pure Oil Company	*P. F. Harrell #1	We S	Cypress 2574'-2584'	
The Pure Oil Company	*Veit Cons. #1	NEc N	Cypress 2594'-2609'	
	*Wakefield Cons. #1	NE SE S		
Pure Oil Company	*Wakefield Cons. #3	330'N 330'W SEe NE SE Sec. 26 4N 9E	Cypress 2540'-2602'	
The Pure Oil Company	*Frank L. Wakefield #4-A	330'N 330'W SEe NW NE Sec. 26 4N 9E	Cypress 2567'-2591'	
The Pure Oil Company	*Frank L. Wakefield #7-A	330'N 330'W SEc NE NW Sec. 26 4N 9E	Cypress 2584'-2599'	

Cypress 2539'-2589' Cypress 2541-2506' Cypress 3571-2516' Cypress 3537'-3516' OE, McClosky 8530'-2545' Aux Vuses 2319'-2833'	Aux Vases 3131-3150' (**Ppress Aux Vases 2268'-2889' Aux Vases 2556'-2862' (**Cypress and Aux Vases 2551'-2858'	Remault, Rosidare, McClosky 1950'-2075' est.	Bielli & Benniat 1376-29457 Benniat & Biell 1536-150037 Benniat & Biell 1536-150037 Benniat Biggi - 23707 east. Benniat Biggi - 23707 east. Chroniat Biggi - 23707 Chroniat Biggi - 23707 Benniat 12717-22307 Benniat 12717-22307 Benniat 12717-22307 Benniat 18717-187 Benniat 18717-187 Benniat 18717-187 Benniat 18717-187 Benniat 18708-2717 Benniat 27708-2717
990'S 330'W NEo Sec. 26 1/8 9E. Cypress 2539'-2589' 320'N 330'W SEO WN ES Sec. 26 1/8 9E. Cypress 554'-200' 330'N 330'E SOF ES NW ES EW SEC. 51 1/8 9E. Cypress 554'-2010' 330'S 330'E SWO ES WN ES Sec. 51 1/8 9E. Cypress 554'-2210' 1524'S 575'E NW ES EW WS Sec. 51 1/8 9E. Cypress 2539'-2210' 1524'S 575'E NW C Fract. NW Sec. Fract. 61 N 10E McClosky 2539'-2545' 330'N 990'W SEC SW Sec. 36 5N 9E.	330'N 330'E SWe NW NW Sec. 20 7S 5E. 330'N 330'W SEC & W SWE 34 SS 5E. 330'N 330'W SEC NW NW Sec. 28 SS 5E. 330'N 330'E SWE SE SW NW Sec. 25 8S 5E.	33'E of the Center corner Sec. 27 10N 5E	1979 1407E SWC NE Sec. 1 IN 129W 1878 1507U NWE SER SCI. 1 IN 129W 1878 1507U NWE SER SCI. 1 IN 129W 2007 2007U NWE SWC SCI. 1 IN 129W 2007 2007U NWE NWE SWC SWC SWC SWC SWC SWC NWE SWC SWC SWC SWC SWC SWC SWC SWC SWC SWC
*Frank I. Wakefield J8-A. Frank I. Wakefield J0-A. Frank I. Wakefield J18-A. Frank I. Wakefield J21-A. *Vivtoria Varne J2-A. *Cavins J3-WFf_	*West End Unit #W-5 *On C. Small Et #2. *Smith-Foderal Land Bank #1.	Chatee #2-W.	Noung Water Flood "A", #5-W Litherland #7-W Harber Bood "A", #5-W Harber Bood "A", #6-W Harber Bood "A", #7-W Harber Good "A", #7-W
The Pure Oil Company The Pure Oil Company The Pure Oil Company The Pure Oil Company The Pure Oil Company The Pure Oil Company John W. Rudy.	SALIME COUNTY Phillips Petroleum Co- Sun Oil Company Sun Oil Company Sun Oil Company Sun Oil Company	SHEERY COUNTY W. L. Beldon	T. W. George. L. & W. George. L. & W. George. L. & W. George. L. & M. Oil Company. L. & M. Oil Company. L. & M. Oil Company. Clinics Service Oil Co. Co. Oil Inc.

WATER INPUT WELLS —Continued (Permits Issued in 1959)

Operator	Well (*=Converted Well)	Location	Formation
WABASHI COUNTY—Concluded Coy Oil Inc. Luboil Magnolin Petroleum Co.	Bort Eastwood #2 WI. Helm #4.B. Helm #4.B. Helm #8.W. Helm #8.W. C. D. Foreling #0.	320°S 1165°W NIGANW Soc. 22.38 114V 120°N SOFTE SWAC NIE Soc. 22.38 114W 187 108°E SWAC SIE SWAC SE SWAC SIE SWAC SIE SWAC SIE SWAC SIE SWAC SIE SWAC SWAC SWAC SWAC SWAC SWAC SWAC SWAC	Bieli 1825'-1859' Waltershurg 2136'-2159' Benois & Aux Vases 2628'-2782' Protes 3510'-2530' Benois 1534'-1511' (ypres 1230'-1215'
WASHINGTON COUNTY Magnolis Petroleum Co. Haity Mady. WANNE COUNTY	*C. Krelling #10 *O. D. Peck #1	3307N 4317W SEc NE NE Sec. 15 18 1W. 6607S 3307E NWe NE Sec. 20.3S 1W.	Benoist 1534'-1511' Cypress 1230'-1248'
Texaco Inc. Texaco Inc. Texaco Inc. Texaco Inc. Lexaco Inc. Lexaco Inc.	'K. Garrison #1 Tr. 14 'T. Hillard #2 Tr. 5. J. H. Matchett #1 Tr. 7 "W. Bailey #1 Tr. 9. "T. Hillard #3 Tr. +A.	330'N 660'E SWe SE Sec. 21 IN 6E. 350'S 660'E NWE SEE SW Sec. 23 IN 6E. 660'N 330'E SWE Sec. 23 IN 6E. 550'N 660'E SWE NE SEC. 26 IN 6E. 350'N 660'E SWE NE SE SEC. 26 IN 6E.	MeClosky 3465-2925/ Aux Varee 3016-2920/ Aux Varee 3016-2002/ Aux Varee 3056-2047/ Aux Varee 3056-2047/
Texaco Inc. Texaco Inc. Texaco Inc. Texaco Inc. Texaco Inc. Texaco Inc. Texaco Inc.	C. O. Mary # Irr. 21. Watson-Locroy # Irr. 35. Watson-Wells # Irr. 42. M. Greathouse # Irr. 19. C. Hillard # Irr. 20. C. Hillard # Irr. 30.	SASTA ORDER TANGE TO SECURE TO SECURE THE SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECURE TO SECU	Mary Vases 3032'-3039' Aux Vases 3009'-3038' Aux Vases 3000'-3018' McClosky 3008'-3090' Aux Vases 2966'-2992' McClosky 2992'-3024'
Treatoo Inc. Treatoo Inc. Treatoo Inc. Treatoo Inc. Treatoo Inc. Treatoo Inc. Treatoo Inc. Treatoo Inc. Treatoo Inc. Treatoo Inc. Treatoo Inc. Treatoo Inc.	C. Hilliard 27 Tr. 30 C. Hilliard 27 Tr. 30 C. Hilliard 27 Tr. 30 H. E. Matchett 27 Tr. 31 J. H. Matchett 27 Tr. 31 J. H. Matchett 47 Tr. 30 M. Leathers 27 Tr. 20 W. Leathers 27 Tr. 32 Schultz 24 Tr. 32 F. Schultz 24 Tr. 32	8307 6007 NW 50 NW 54, 27 N 662 8307 6007 NW NE 50 W 54, 27 N 662 8307 6009 NW 8 N 8 W 54, 27 N 662 8307 6009 NW 8 N 8 W 54, 27 N 662 8307 6007 NW 8 N 8 W 54, 27 N 662 8307 6007 NW 8 N 8 W 54, 27 N 662 8307 6007 NW 8 N 8 W 54, 27 N 662 8307 6007 NW 8 N 8 N 54, 27 N 662 8307 6007 NW 8 N 8 N 54, 27 N 662 8307 6007 NW 8 N 8 N 54, 27 N 662 8307 6007 NW 8 N 8 N 54, 27 N 662 8307 6007 NW 8 N 8 N 54, 27 N 662 8307 6007 NW 8 N 8 N 8 W 8 N 8 W 8 N 6 W 8 N 6 W 8 N 8 W 8 N 8 W 8 W 8 W 8 W 8 W 8 W 8	McClasky 2000 (MClasky 2000) McClasky 2005-3007 McClasky 2005-3007 Anx Visses 2016 (2917 Anx Visses 2016 (2917 Anx Visses 2017 (2917) Anx Visses 2017 (2900) McClasky 3129-3190 McClasky 3129-3190 McClasky 3129-3190
Kingwood Oil Company Texaco Inc Texaco Inc Texaco Inc Texaco Inc Texaco Inc Texaco Inc	"S. E. Talbert "B" #3 Inj. "L. Hale #1 Tr. 49 "L. Hale #3 Tr. 40 "W. Hale #3 Tr. 67 "W. Hale #3 Tr. 67 "R. Rogers "B" #1 Tr. 70	330'Y 330'W SE6 NW See, 23 IN 6E, 330'S 60'DE NWE NE See, 33 IN 6E, 330'S 60'DE NWE NE NE See, 33 IN 6E, 60'Y 530'W NE SE NS See, 33 IN 6E, 330'S 66'DE NWE SE See, 33 IN 6E, 330'S 66'DE NWE SE SEE, 31 IN 6E, 330'S 60'DE NWE SW See, 31 IN 6E	Aux Vases 3140°-3150' McClasky 3128′-3192' Aux Vases 3008′-3021' McClasky 3137′-3157' McClasky 3137′-3157'

McChosky 3121'-3215' McChosky 3181'-3216' McChosky 3187-3177' McChosky 3187-3177' McChosky 3187'-3181' McChosky 3187'-3181' McChosky 3189'-3891' McChosky 3382'-3391' McChosky 3382'-3391' McChosky 3382'-3391'	Cypress 2955-2970 Benoist 2872-2853 Benoist 2872-2853 Benoist 2867-2845 Benoist 2867-2845 Benoist 2867-2845 Benoist 2867-2846 Benoist 2867-2846 Benoist 2867-2846 Benoist 2867-2846 Cypress 2867-2867 Cypress OA IXI Visses 2567-2830 Cypress To AIXI Visses 2567-2830 Paint Creek, AIXI Visses 2567-2830 Paint Creek, AIXI Visses 2716-2859 Benoist & AIXI Visses 2916-2858 Cypress OA IXI Visses 2676-2830 Cypress OA IXI Visses 2676-2830 Cypress OA IXI Visses 2676-2830 Cypress OA IXI Visses 2676-2830 Cypress OA IXI Visses 2676-2830 Cypress OA IXI Visses 2676-2830 Cypress OA IXI Visses 2676-2830 Cypress OA IXI Visses 2676-2830 Cypress OA IXI Visses 2676-2830 Cypress OA IXI Visses 2676-2830	The Springs, Phint Creek Aux Paint Creek & Aux Vases 2662-2837 Paint Creek & Aux Vases 2668-2837 Paint Creek 2661-2738 Paint Creek 2662-25187 The Springs, Aux Vases 2068-2847 The Springs, Aux Vases 2068-2867 Aux Vases 2022-2866 Cypress, Aux Vases 2522-2866 Cypress, Aux Vases 2522-2867 Cypress, Aux Vases 2522-28617 Cypress, Aux Vases 2522-28617 Cypress, Aux Vases 2522-28617
337'N 660'E SWe See, 31 IN 6E. 660'S 2330'E NWE SES ESSE, 31 IN 6E. 650'S 2330'E NWE NES ESSE, 31 IN 6E. 650'S 10 IN 660'F SWE NE NES ESSE, 31 IN 6E. 650'N 730'E SWE SEE, 23 IN 6E. 650'N 730'E SWE SEE, 23 IN 6E. 650'N 730'E SWE SEE, 23 IS ESSE, 650'N 730'E SWE SWE SEE, 23 IS ESSE, 650'N 730'E SWE NWE SEE, 21 IS ESSE, 650'N 730'E SWE NWE SEE, 18 IS SEE, 650'N 730'E SWE NWE SEE, 850'E NWE SEE, 650'E N	3207 445 F. SWe NW Fract. SW Fac. 7 18 10.E. 3807 3307 E. SWe Ser. 28 18 10.E. 3807 3307 E. SWE Ser. 28 18 10.E. 3807 3307 E. SWE Ser. 28 18 10.E. 3808 3007 W. Ser. 28 18 10.E. 3808 3007 W. Ser. 28 18 10.E. 3807 3307 E. SWE Ser. 28 18 10.E. 3807 3307 E. SWE SER. 38 18 10.E. 3808 3307 W. SWE SER. 38 18 10.E. 3807 3807 E. SWE SER. 38 18 11.W. 3807 S. SWE SER. 38 18 11.W.	330Y 343W NEC SE SE Sec. 8 45 14W.  315S 103Z NW 6 SW SE Sec. 8 15 4W  1024S 330C NW 6 SW SE Sec. 8 15 4W  1024S 330C NW 6 SE SE Sec. 8 15 14W  330Y 330Z SE SE SE SE SE SE  330Y 330Z SE SE SE SE SE  330Y NBC SE SE SE SE  330Y NBC SE NW Sec. 16 4S 14W  330Y 330Z SW NE SE NW Sec. 16 4S 14W  330Y 330Z SW NE SE NW Sec. 16 4S 14W  330Y 330Z SW NE SE NW Sec. 16 4S 14W  330Y SW SW SE NW Sec. 16 4S 14W  330Y SW SW SE NW Sec. 16 4S 14W
R. Rogers 'B'' #4 Tr. 70.  S. Schönfed #71. 76.  A. Weenen #71. 75.  A. Wasne #71. 75.  A. Wasne #71. 75.  A. Wasne #72. 75.  B. Resing #7.  A. Musgraves #7.  Spencer Heirs #2.	Bank #1.	M. E. Glaze #.V. #1 WI. M. E. Glaze #.C. WI. M. E. Glaze #.C. WI. M. E. Glaze #.A. WI. M. E. Glaze #.C. W. #.A.M. Calvin Consoldated-Ethal V. Potter #3.  Boultinghouse #2-G.  Boultinghouse #3-A.  Boultinghouse #3-A.  Boultinghouse #3-A.
Texaco Inc. Texaco Inc. Texaco Inc. Texaco Inc. Texaco Inc. Texaco Inc. Texaco Inc. Texaco Inc. Texaco Inc. Calved Dalling Inc. Calvest Drilling Inc. Shakespeare Oll Company, Inc. T. G. Jenkins T. G. Jenkins Whitts Drilling	John B. Murvin. Kiriya Perroleum Company Kiriya Perroleum Company Kiriya Perroleum Company Kiriya Perroleum Company Kiriya Perroleum Company Kiriya Perroleum Company Kiriya Perroleum Company Kiriya Perroleum Company Kiriya Perroleum Company Kiriya Perroleum Company Kiriya Perroleum Company Magnolia Perroleum Company Skiles Oll Corporation	Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo Inc. Texaeo

### WATER INPUT WELLS—Concluded (Permits Issued in 1959)

Operator	Well (*=Converted Well)	Location	Formation
WHITE COUNTY—Continued Joe Simpkins	*Boultinghouse #1-A	330'S 330'W NEc NW NE Sec. 16 4S 14W	Tar Springs 2228'-2238' Aux Vases 2832'-2856'
Joe Simpkins	*Boultinghouse #2	345'N 360'E SWc NE NW Sec. 16 4S 14W	Cypress 2590'-2600' Cypress 2610'-2620' Any Veses 2833'-2852'
Joe Simpkins Joe Simpkins	*Boultinghouse #4.	310'N 330'E SWe NW Sec. 16 4S 14W	Aux Vases 2827'-2854' Cypress 2583'-2603' Aux Vases 2583'-2603'
Joe Simpkins Joe Simpkins	*Boultinghouse #5.	330'S 310'W NEc SW NW Sec. 16 4S 14W	Aux Vases 2524-2851 Aux Vases 2824'-2851 Cypress 2593'-2602'
Joe Simpkins Joe Simpkins	*Boultinghouse #6-A *Marshall-Boultinghouse #2.	330'S 330'E SWe NW NE Sec. 16 4S 14W 330'S 360'W NEE NW Sec. 16 4S 14W 0027'S 23'W SEC NW SEC. 14 4S 14W	Tar Springs 2226'-2240' Aux Vases 2840'-2858' Cranges Point Creek 9566'-9717'
Texaco Inc.	M. E. Glaze #1-B W1 M. E. Glaze "D" #1-WI	972'N 1014'E SWe NW NE Sec. 17 4S 14W	Cypress, Paint Creek, Aux Vases
Texaco Inc	*M. E. Glaze #1-E WI	335/S 1002/E NWc NE NW Sec. 17 4S 14W	Cypress & Paint Creek 2597'-2730'
Texaco Inc	*M. E. Glaze #4-B WI *M. E. Glaze #4-D WI	902'N 298 W SEC NE NE SEC. I' 45 14W	Cypress, Paint Creek 2569'-2728'
Texaco Inc	*M. E. Glaze #4-E WI	330'N 393'E SWe NE NW Sec. 17 4S 14W	Paint Creek, Aux Vases 2681'-2843'
Texaco Inc	*M. E. Glaze #5-B W1. *M. E. Glaze #5-E WI.	335'N 1026 W SEC NE NE SEC. 14 45 14W	Aux Vases 2822'-2837'
Texaco Inc.	M. E. Glaze "B" #7-WI	374'N 993'W SEc NE NE Sec. 17 4S 14W	Paint Creek, Aux Vases 2660'-2860'
Calvin Oil Company.	*Boultinghouse #2	330'N 330'E SWc SE NE Sec. 17 4S 14W	Cypress & Aux Vases 2571'-2852'
P. E. Tipton Trustee for Calvin Oil Company	*Boultinghouse #3	330'S 330'W NEc SE NE Sec. 17 4S 14W	Cypress 2570'-2586'
P. E. Tipton Trustee for Calvin Oil Company.	*T. E. Boultinghouse #5	380'N 330'E SWe SE NE Sec. 17 4S 14W	Aux Vases 2801'-2830'
F. E. 1 upton Trustee for Calvin Oil Company Coy Oil Inc	*Boultinghouse #7*Allen Gray Estate #1	330'S 360'W NEc SE NE Sec. 17 4S 14W	Benoist & Aux Vases 2698'-2855' Benoist 2719'-2724' Aux Vaces 9857'-9873'
Coy Oil Inc. Coy Oil Inc.	*Allen Gray #1-A *Allen Gray Estate #3.	330'N 330'W SEc SW Sec. 20 4S 14W	Aux Vases 2890'-2900' Aux Vases 2848'-2874' Box et 9710'-9710'
Coy Oil Inc Coy Oil Inc Coy Oil Inc Barron Kidd Sohio Petroleum Company.	"Allen Cray Estate #3- "Allen Cray Estate #7- "Allen Gray Estate #7- "Allen Gray "H" W-1- "Gray #3-H	3307 3307 W SEC NE SW Sec. 20 4S 14W 3307 5330°E NW S ES Sec. 20 45 14W 3307 5330°E NW S ES Sec. 20 45 14W 3307 5330°E NW S ES Sec. 20 45 14W 3307 5330°E NW S ES Sec. 20 4S 14W	Aux Vases 2887-2890 Aux Vases 2877-2889/ Aux Vases 2877-2885/ Aux Vases 2841-2870/ Cypress, Benoist, Aux Vases 2284-2850

Sohio Petroleum Company	*Gray #16-H	.  330'N 330'E SWe SE NE Sec. 20 4S 14W	Cypress, Benoist, Aux Vases
Sohio Petroleum Company	*Gray #17-H	330'S 330'W NEc SW NE Sec. 20 4S 14W.	Casa - 2530 Cypress Aux Vases 2588'-2870' Aux Vases 983', 9874'
Sohio Petroleum Company	*Crav #23-H	243'S 1100'E NWe SE NE Sec. 20 4S 14W	Cypress, Aux Vases 2590'-2865'
Sohio Petroleum Company	*Gray #24-H	330'S 380'W NEe See, 20 4S 14W	Cypress, Benoist, Aux Vases
Sobio Petroleum Company	*B. Westfall #1	330'S 330'W NEc SE NW Sec. 20 4S 14W	Aux Vases 2936'-2977'
Sinelair Oil & Gas Co.	*Mary S. Donald #16	359'N 290'E SWe SE Sec. 21 4S 14W.	Aux Vases 2832'-2849'
Sohio Petroleum Company	*Gray #15-H	330'N 330'E SWc NW Sec. 21 4S 14W	Aux Vases 2830'-2856'
Sohio Petroleum Company	Gray #25-H	- 695'S 625'W NEe SW NW Sec. 21 4S 14W	Upper Tar Springs 2220"-2236"   Aug Voses 9890"-9860"
The Superior Oil Co Hait Operator	H C Ford Ftal #99-C	990'N 1035'W SEc SW Sec. 27 4S 14W	Aux Vases 2800'-2860'
Superior Oil Company	*H. C. Ford Etal #33	330'S 285'E NWe SE SW Sec. 4 5S 14W	Cypress 2588'-2609'
			Bethel 2714'-2730'
	*U C Econd Birol 241	We See A 58 14W	Aux Vases 2840'-2866 Curross 9507'-9690'
Superior on company	II. O. FOLD DOM FIX	110 EV 000  Bethel 2725'-2740'	
			Aux Vases 2850'-2872'
Superior Oil Company	H. C. Ford Etal #57	- 1040'S 350'W NEc NW SE Sec. 4 5S 14W	Cypress 2590'-2610' Rethal 9605' 9750'
			Aux Vases 2810'-2835'
Superior Oil Company	E. S. Greathouse #25	330'N 990'E SWe NE See. 4 5S 14W	Cypress 2590'-2620'
			Dethel 2095-2740
Superior Oil Co Unit Operator	*H C Ford Etal #30	270'N 330'W SEc NW Sec. 8 5S 14W	Aux Vases 2859'-2891'
Superior Oil Co., Unit Operator	*H. C. Ford Etal #31	330'S 330'W NEc SE NW Sec. 8 5S 14W	Aux Vases 2852'-2877'
Superior Oil Co., Unit Operator	*H. C. Ford Etal #32	900'S 990'W NEe Sec. 8 5S 14W	Aux Vases 2865'-2889'
Superior Oil Co., Unit Operator	*H. C. Ford Etal #37	280'S 380'W NEe SW NE Sec. 8 5S 14W	Aux Vases 2865'-2889'
Superior Oil Co., Unit Operator	*H. C. Ford Etal #43	330'S 330'W NEc NW NE Sec. 8 5S 14W	Aux Vases 2861'-2885'
Indiana Farm Bureau Coop. Assoc., Inc.	Donald #2-W	300'N 140'E SWe NW SW Sec. 14 58 14W	Weltersburg 2230'-2245' est.
Ashland Oil & Renning Co.	*Bingman #2-W	330°S 330°E NWC SE Sec. 19 33 140	Waltersburg 2507 - 2512
Ashland Oil & Refining Co.	*Truscott #3-W	1990'S 330'W NFc SE SW Sec. 19 5S 14W	Waltersburg, Tar Springs 2309'-2380'
Ashland Oil & Refining Co.	*Cochran #1-W	990'N 330'E SWe NW NE Sec. 30 5S 14W	Waltersburg 2316'-2320'
G. C. Schoonmaker	*D. N. Crosthwait #3	330'N 990'E SWe SE NW Sec. 2 6S 10E.	Aux Vases 2942'-2976'
G. C. Schoonmaker	*James C. Pumphrey #1	1650/S 990/W NEc Sec. 2 68 10E.	Aux \ ases 2962'-2970'
G. C. Schoonmaker	*Snoncon Dumeling: Comment	220'C 220'F NIMA SE SAA 9 62 10F	Aux Viscs 2000 -2070
Ashland Oil & Refining Co.	*Roblobor #9-W	330/K 330/E SEc NE SE Soc 28 68 10E	Tar Springs 2281'-2294'
Ashland Oil & Refining Co	*Embree #4-W	380'S 380'E NWe SE SE Sec. 28 6S 10E	Tar Springs 2290'-2294'
Clark & Clark Petroleum Producers	*Arnold #2	330'N 330'E SWc NW NW Sec. 17 7S 10E	Aux Vases 2869'-2890'
Clark & Clark Petroleum Producers	*Mike Mitchell #2	510'N 330'E SWe NW Sec. 17 7S 10E	Aux Vases 2877'-2902'
Clark & Clark Petroleum Producers	*Mike Mitchell #3	330'S 330'W NEc SW NW Sec. 17 7S 10E	Aux Vases 2863'-2883'
Clark & Clark Petroleum Producers	"Mike Mitchell #5	330'N 330'E SWe SE NW Sec. 17 7S 10E	Aux Vases 2800 -28/8
Clark & Clark Petroleum Producers	*** Antened #/	330'N 330'E SWE'NE, NW SEC. II IS 10E.	Aux Vases 5505 -5552
Hismatho Oil & Con Co	*D Defines #1	220'M 220'M SEe NW Sec. 10 7S 1112	Cypress 9430'-2449'
Sincloir Oil & Gae Co	*Georgia N Rootticher #3	330'S 330'F. NWo NE SW Sec. 19 7S 11E	Cvbress 2433/-2447
Case Case	CONGRETATION OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRE		

# WELLS PLUGGED IN 1959

O perator	Well	Location	Total depth	Date plugged
ADAMS COUNTY				
Control Oil Evolor Co. c/o Mr. Leo B. Lichter Attv	Newinglam #1	330'S 330'E NWe NE Sec. 11 1S 5W	724	12-18-59
S V Dieherdeen		330'N 990'W SEc SW Sec. 13 1S 5W	692,	63-11-6
There Bartole	Don Stevens #1	990'N 330'W SEc Sec. 26 IS 5W.	725'	9-11-20
Diriney Twenty-Second Bldg. Corp.	Riley Stevens #1	990'S 330'W NEc SW Sec. 26 1S 5W	714,	11-12-59
Sert Gunter	Roy O. Connor #1	330'N 330'E SWc NW SW Sec. 27 1S 5W	702,	7-20-59
ert L. Cunter	Hultz Brothers #1	330'S 330'W NEc NW NW SE Sec. 33 1S 5W.	651	10-8-29
Ray F. Starr	Frank Lierly #1	330'N 330'W SEc NE Sec. 34 1S 5W	852,	12-16-59
Arthur Beckman	Pierce #2	940'N 380'W SEc SW Sec. 36 1S 5W	,029	9-21-59
Richard I. Moore	James Stevens #1	392'N 330'E SWe SE SE NE Sec. 36 1S 5W	611′	8-18-59
M. H. Bichardson	Richard R. Pierce #3	330'N 990'W SEc SW Sec. 36 1S 5W	930,	12-10-59
buincy Twenty-Second Bldg, Corporation	DeWitt #1	330'S 462'E NWc NE Sec. 1 2S 5W	655,	10-19-29
lav F. Starr.	James Donley #3	330'N 330'W SEc SW Sec. 1 2S 5W	,689	8-7-59
Sav F. Starr	Donley #4	500'N 400'E SWc SE Sec. 1 2S 5W	790	10-19-59
lav F. Starr	James Donley #5	330'N 330'W SEc SW NW Sec. 1 2S 5W	747	12-10-59
lav F. Starr	Mary Jane Donley #1	330'N 330'W SEc Sec. 2 2S 5W	.829	6-2-59
tay F. Starr	Wendell Doole #3-A	330'S 450'W NEC NW SE Sec. 2 28 5W	,099	7-24-59
tay F. Starr	Otis Wright #1	400'N 400'E SEc SW NE Sec. 2 2S 5W	835	9-25-59
Ward W. Dayton	Lierly #1	330'N 330'E SWe NW SW Sec. 3 2S 5W	670	8-31-59
S. V. Richardson	Henry Mowen #1	330 N 330 W SEC 5W 5W 560, 4 25 5W	2000	12-23-09
(ay F. Starr	Kussen Lierly #1	220/S 220/E NWo NE NW Sec. 19 98 5W	646	7-94-50
(ay F. Starr	Wengen Doole go.	190'S 250'W NTC NW Sec. 19 9S 5W	658/	02-26-20
tay F. Starf	Mildad Million #1		,199	11-23-59
Ray F. Staff. Den H. Couor	Virgil Johnson #1	990'S 330'W NEc NW SW Sec. 23 28 5W	545	10-10-59
OH III OCTOR				
Bond County				
W To Todomondo	Butler #1	330/S 1719/E NWe Frac. NW SW Sec. 31 4N 2W	1123,	12-14-59
Pobort M. Comon	Hunter #1	330'S 300'W NEc NW NE Sec. 13 5N 4W	992,	12-10-59
Jan W. Hose	File and Brown #5	330'S 330'E NWe NE SW SW Sec. 15 5N 4W	613,	5-4-59
Paul Andrews	D. Wall #1	552'S 300'E NWc NE NE Sec. 16 5N 4W	720'	12-16-59
Paul Andrews	D. Wall #2	330'N 330'E SWc NE NE Sec. 16 5N 4W	745,	9-28-29
Stanhanson-I angsankamp	Zbinden #1	330'S 330'E NWc SE NE Sec. 26 5N 4W	720'	10-7-59
Portor Cassens	Gruner #2	990'S 330'W NEc SW Sec. 1 5N 5W	,049	6-2-29
F. Thompson	Diamond Heirs #2	330'S 330'F NWe SW SE Sec. 21 6N 2W	2320,	7-10-59
R. Thompson	Diamond Heirs #4	330'N 330'E SWc SE Sec. 21 6N 2W	2356′	7-9-59
Cahill and Smith	Schneider #1	330'N 330'E SWe NE NW Sec. 33 6N 2W	2313'	3-12-59
Oolphin Operating Company	Schneider #1	330'N 330'E SWc NW SE Sec. 33 6N 2W	3260	7-6-59
E. Holles	Mayfield #1	330'S 330'W NEc SW SW Sec. 33 6N 2W	2302	11-21-59
9 0		10 W 00 17 W 17 17 W 17 W 17 W 17 W 17 W		

Partlow and Cockonour Joe Dull Cahill and Smith Cahill and Smith Cahill and Smith F. L. Strickland Joe A. Dull Dickinson oil Company, Inc. Nickinson oil Company, Inc. F. L. Strickland W. T. Frederking Baown Couvery	Addenne #1.  Adderne #1.  Adderne Fall #1.  Roby-Griffiths Comm. #2.  Huber Esswirth Comm. #1.  Longfellow #1.  Conn. #1.  Conn. #1.B.  Ivan Bassett Etal #1.	220V 320V 5 SHE NU Sec. 29 6N 3W 60V 530V V NU CH NU Sec. 20 6N 3W 220V 330V SHE NU SEC 10N HW 220V 330V SHE NU SEC 10N HW 220V 330V SHE SHE NU SEC 20 6N HW 230V 330V SHE SHE SEC 20 6N HW 230V 330V SHE SHE SEC 30 6N HW 230V 330V SHE SHE NU SEC. 25 6N HW 230V 330V SHE SHE NU SEC. 25 6N HW	1007/ 1919/ 1835/ 1835/ 1864/ 2000/ 1883/ 1943/ 1943/ 1887/	6-17-59 6-13-59 6-13-59 6-28-59 4-28-59 12-8-59 1-28-59 1-28-59 1-28-59 12-30-59
Gene W. Boley. Glyde D. Williams. John G. Lawless Trustee. William S. Brown & J. E. Trann.	Russell Yakle #1. Nancy Belle Perty #1. Fey #1. Luster #1.	330'N 330'W SEc NE NE See, 28 IN 1W 330'S 330'E NWe SE SE See, 30 IS 2W 330'N 330'E SWe NW SE SEe 5 IS 3W 330'S 330'E NWE SE SW See, 27 IS 4W	574' 1125' 1015' 677'	9-3-59 $9-15-59$ $12-21-69$ $12-17-59$
Taubert and Steed Edited  Taubert and Steed Edited  W. S. Bacon & J. E. Trapp.  Ry Markwell, E. Trapp.  W. S. Bacon & J. E. Trapp.  W. S. Bacon & J. E. Trapp.  M. H. Richardson  M. H. Richardson	n #1. erts Comm #1	SERVI SARVE NO SEC. 20 15 11 W. SERVI SARVE NO SEC. 20 15 11 W. SERVI SARVE NO SEC. 20 15 11 W. SERVI SARVE NO SEC. 20 15 14 W. SERVI SARVE SARVE NO SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI SARVE SEC. 20 15 3 W. SERVI	200, 200, 203, 203, 203, 203, 203, 203,	9-25-59 9-3-59 9-25-59 9-25-59 11-20-59
Ray F. Star Ragen Oil Company Reefer and Hirstein Reter and Hirstein August D. Onken H. F. Robison Her P. Robison Hery L. Bush	uderback /2 n /1 1 1	1809 SUPP, NW SEC 18 1W 1809 SUPP, NW SEC 18 1W 1809 SUPP, SUPP, SEC 18 1W 1809 SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP, SUPP	650 650 670 670 642 642 642 642 642 642	12-8-59 11-23-59 12-17-59 11-30-59 11-30-59 12-31-59 12-9-59
Henry L. Bush Harold E. Tracy. Clarles A. Davis H. F. Robison Jack Robinson Dom Watson. William B. Keeper	Bush #2 Davis #17.T Nelson #17.T Nelson #1 Harper #1 Nations #1.	330Y S30W NIO; SW Sec. 16 28; IW 370Y S30W NIO; NW Sec. 17 28; IW 330Y S30W NIO; SE. Sec. 19 28; IW 140Y 140YE SW; NW Sec. 20 28; IW 330Y 330W SIG; Sec. 20 28; IW 380Y 330W SIG; Sec. 20 28; IW	233 623 600 600 600 600 600 600	12-20-37 12-8-59 11-18-59 12-17-59 12-17-59 11-27-59
William C, Vandenberg, Jr. William C, Vandenberg, Jr. William C, Vandenberg, Jr.	Glenn Reynolds #1 Clenn Reynolds #2 Roth #1.	330°S 330°W NEs SE NW Sec. 1 22N 7E 330°S 330°W NEs SE SE NW Sec. 1 22N 7E 330°S 330°W NEs SE SW NW Sec. 1 22N 7E.	302, 303, 336,	10-27-59 11-16-59 9-3-59

Operator	Well	Location	Total depth	Date plugged
CHRISTIAN COUNTY				
Dobout W Lightenharmer	Dorn #1	330'S 330'W NEc SE Sec. 33 12N 1E	1480	7-7-59
M. and N. Oil Company.	Lambdin #1-B	330'N 330'E SWe NW NW Sec. 14 13N 1E	2367	7-13-59
Continental Oil Company	Ora Traughber #1	1650'S 2310'E NWe Sec. 16 13N 1E	1118	12-24-59
Landw Oil Company	Dexheimer #1	330'N 330'W SEc NE Sec. 15 13N 1W	2456	1-7-59
C. F. Bertinetti	Tomei #1	330'S 330'W NEc SE NW Sec. 20 13N 1W	2350	2-15-59
Vernon D. Jarvis	Hay & Brown Trust #1.	330'S 330'E NWc SW SW Sec. 4 13N 2W	21137	1-27-59
Joe Simpkins	G. Hargis #1	330'S 317'W NEc NW Sec. 2 13N 3W	1867	8-18-59
Joe Simpkins	Kincaid Land Assoc. #5-A	380'S 330'E NWe SW Sec. 10 13N 3W	1418	5-2-59
Joe Simpkins	Gabriel #3	SZLYN 986'W SEC NE NW Sec. 11 13N 3W	868	50-1-0
Joe Simpkins	Kineaid Land AssocPearson #1	330'S 239'E NWC NE SW Sec. II 13N 3W	18/0	10-9-29
Landin Oil Company	Barting #1	990'N 990'F CW's Cas 2 11N 9W	1060/	9-11-0
Harold Lipe	Bankling #1	330'S 330'F NW. SF NW Sec 3 14N 9W	1959	3-16-59
F. M. Muney	Kommonon #1	330'N 330'E SWo NE NW Sec. 4 11N 9W	1959	2-21-59
Pat Centule	Physica Williams Comm. #1	330'S 330'W NE NW SE Sec. 4 14N 2W	1961	2-13-59
Viveil I Helson	Lois Book #1	330/S 330/E NWe SW NE SE Sec. 4 14N 2W	1930	69-1-1-
Tondin Oil Company	Stokes #9	330'N 330'E SWe NE NE Sec. 4 14N 2W	1939	8-28-59
Bostor and Hirstein	Melvin Baughman #1	330/S 330/E NWe SE Sec. 4 14N 2W	1957	6-27-59
Schaefer Oil Company	Kemmerer Community #1	330'N 330'W SEc NE NW Sec. 4 14N 2W	1937	12-5-59
Consolidated Oil Prod. Co	Ostermeir #3	330'N 355'E SWe NW SE Sec. 5 14N 2W	1930	3-28-59
J. D. Kuvkendall	Carls #1	330'N 660'W SEe SW Sec. 5 14N 2W	1923	10-19-59
C. B. Mansfield	Miller #1	330'N 330'E SWe SE NW Sec. 5 11N 2W.	1950'	5-13-59
Schaefer Oil Company	Carl #1	330'N 330'E SWe NE SW Sec. 5 14N 2W	1921	8-28-59
C. B. Mansfield	Lewis #1	330'N 330'E SWe ME NE Sec. 6 14N 2W	19.20	7-21-59
Schaefer Oil Company	Arbogast #2	330'S 330'W NEC SE SE Sec. 6 11N 2W		10-S-59
Schaefer Oil Company	Greive #1	330'S 1650'W NEe Fract SW Fract, Sec. 7 14N 2W	-	6-19-59
Schaefer Oil Company	Padgett #1-A	330'S 330'E NWC NE NE Sec. 7 14'N 2W	0261	80-0-6 6-1-1-0
Sehaefer Oil Company	Padgett #1-C	330'S 330'W INEC IN Sec. (14N 2W	1920	86-11-6 0 0 0 0
C. F. Bertinetti	Perine #1	990/C 990/R NEC 566, 8 14IN 2W	1010,	7 19 50
J. D. Kuykendall	Ostermeir #1	990/C 990/W NFo NW St Soo S 11N 5W	1901	0-0-6
r. M. Muncy	Educad Octomotion Ptol #1	220'N 320'E SWe SE NE See 16 11N 2W	2010	10-20-59
Carith Datemen & Asses	Roborte #1	330'S 330'E NWe NE Fract. NW Sec. Pract. 18 14N	-	
Simulat abbeigon & Association	TODOS # 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	W2	_	7-21-59
C. B. Mansfield	Klespitz #1-A	330'S 330'W NEc SE NE NW Sec. 16 14N 3W	1790′	6-25-59
M. and N. Oil Company	Cass #6-B	330'S 330'E NWe SE NE Sec. 20 14N 3W	1730′	1-30-59
Don Swever	Hoover #1	330'N 330'E SWe SE Sec. 22 14N 3W	1831	11-15-59
Vernon D. Jarvis	Ralph R. Spindel #1	330'N 330'W SEc NW Sec. 23 14N 3W	1878	10-22-59
Joe Simpkins	Baughman-D. Linton #1	395'N 377'E SWe SE SE Sec. 29 14N 3W	1788	6-26-59
Joe Simpkins	Henninger-Lillienstein #1	319'S 280'W NEc NW SE Sec. 29 14N 3W	1767	6-19-59
Too Cimming	Declare #4			N-78-20

Joe Simpkins	Neise Wander #2.	1316/N 276/E SWe NE NW Sec. 32 14N 3W	1764'	7-3-59
Defugra Fodolsky	S #0	990/G 990/D NW CD CD Co 0 15N 1W	1015	1 1 1 10
Reefer and misseln		000 C 000 E IN WE SEE SEE SEC. 0 LOIN IN	1010	1 10 20
H. F. Kobinson	Drysdale #1	DOO'S SOUTH IN WESTERNESS. IN TON IN THE SOUTH SOUTH SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF THE SOUTH STATE OF TH	2161	7 1 1 7
Reeter and Hirstein & Davenport		OSOUR SOUTH IN WE DEC. IZ ISIN I W	0161	1-14-09
H. F. Kobison		550'S 550'W NEC SW NW Sec. 13 151N IW	7761	6-8-9
James R. Covington	Robert E. Bennett #1	330'S 330'E NWe NE SW Sec. 14 Ion IW	1937	3-21-59
Francis M. Pierce	C#- 60	330'N 330'W SEc NE SW Sec. 15 15N 1W.	1927	3-8-29
Bernard Podolsky		330'N 330'E SWe NE Sec. 15 15N 1W	1961.5	5-4-59
Rav Hensley		330'N 660'W SEe NE SW Sec. 17 15N 1W	1916/	11-11-59
Lynn McElroy		330'N 330'E SWe SE Sec. 17 15N 1W	1913/	1-14-59
C. B. Mansfield	R. O. Angur #1	330'S 330'E NWe NE SW Sec. 17 15N 1W	1872'	1-10-59
M H Richardson		990/S 330/E NWe SW Sec. 17 15N 1W	1923'	4-17-59
C B Manafeld		430/S 330/E NWe Fract, Sec. 18 15N 1W	1871	7-10-59
	Paul Herman #1	330'N 330'W SEe NE NE Sec. 18 15N 1W	1876	1-8-59
Harold Mansfield		330/S 330/E NWe NE NE Sec. 18 15N 1W	1895	11-7-59
	-	330'N 330'W SEe SW NE Sec. 18 15N 1W	1915,	7-14-59
Production Company		330/S 330/E NWc SW NE Sec. 19 15N 1W	1914	8-1-59
		872 30/S 330/E NWe Sec. 19 15N 1W	1905,	12-12-59
C B Manefold		330'S 330'E NW SW Sec. 19 15N 1W	1910	12-8-50
Shulmon Brothons	nberd #1	330'N 300'W SEe Fract SW Sec 19 15N 1W	19497	1-1-50
1010	Prior of the second	220'N 220'W SEo Soo 90 15N IW	1070/	0-0-20
U D Debien		220'S 220'F NW SW NW See 90 15N 1W	1911/	4-14-50
J		990/C 990/T NW CD Co 91 15N 1W	1001	11 6 50
D	Modeller #2	990/2 990/W ME SE SEC SU 1910 IM	10657	7.0.50
Daugnman and Osborn		090/C 090/W NIE CE CE CE CE AD IEN IN	10157	19 99 50
James Jordan		OF ONLY SOUTH ONLY ONLY NITE OF THE ACT AND THE	1050/	11 1 50
James Jordan		Sau'n Sau'w See Sw nw See, 29 Ian Iw	0001	60-1-11
J. D. Kuykendall	Housley #1	330'S 330'E NWe Sec. 30 L5N IW	1930	66-81-7
C. B. Mansfield		660'S 990'W NEc Fract, NW Sec. 31 15N 1W	1933	7-17-59
Hubbard & Reeter Oil Co		830'N 830'W SEC NE NE Sec. 22 15N 3W	808	6-2-56
Reeter and Hirstein	42	660'N 330'W SEc Sec. 23 15N 2W	1909,	4-6-26
Sun Oil Company	Hattie Ryan #1	330'S 330'E NWe SW NE Sec. 23 15N 2W	1895	11-9-59
Consolidated Oil Prod. Co.		330'N 330'W SEc NW NE Sec. 24 15N 2W	1909′	7-30-59
		330'S 330'W NEc NW NW Sec. 24 15N 2W	1918′	7-15-59
C. B. Mansfield	ry #2	330'S 330'W NEc SW SE Sec. 24 15N 2W	1914	4-6-59
Harold Mansfield		330'N 330'W SEc SW SW Sec. 24 15N 2W	1900,	12-10-59
	(3	660'N 330'E SWc SE Sec. 24 15N 2W	1903,	4-7-59
irstein	7 #3	330'N 330'E SWc NE SW Sec. 24 15N 2W	1930′	7-16-59
Reeter and Hirstein	A	330'N 560'E SWe NE SW Sec. 24 15N 2W	1921	8-16-59
H. F. Robison	Frank Long Heirs #2	330'N 330'W SEc NE Sec. 24 15N 2W	19047	12-13-59
Henson Drilling Company	A-1-4	1308'N 990'F, SWe Sec. 25 15N 2W	1901,	6-12-59
C. B. Manafield		330'S 330'W NEc SE NE NW Sec. 25 15N 2W	1902,	12-11-59
C. B. Mansfield	Davis #5	330'N 330'E SWe SE NW Sec. 25 15N 2W	1940/	1-1-29
C. B. Manafield	Davis #6	330'N 330'W SEe NW Sec. 25 15N 2W	1940′	4-4-59
C. B. Mansfield	#1-A	330'S 330'E NWc NE Sec. 25 15N 2W	1900′	12-9-59
Reeter and Hirstein	Stowers #4	830'S 330'W NFc NW NE Sec. 26 15N 2W	1930′	7-15-59
Robert Reeter		330'N 330'E SWe NE NW Sec. 26 15N 2W	1932'	7-5-59
Landin Oil Company.	Housley Heirs #2	330'N 330'W SEe SW SE Sec. 33 15N 2W	1932′	12-4-59

Operator	Well	Location	Total depth	Date plugged
CHRISTIAN COUNTY—Concluded Pat Gentile James Jordan Harold Mansfeld James Jordan Mansfeld	Spratt-Zipperer Comm. /! Etter /! Hobers /!	330°N 330°D. SWo SE: NW See, 34 15N 2W. 330°N 530°D. SWo Seo, 34 15N 2W. 330°S 330°N NO SEO, 34 15N 2W.	1926' 1926' 1902' 1950'	1-20-59 2-14-59 5-12-59 10-5-59
Clark County James H. Brinkley		330'S 1650'E NWc SE Sec. 4 9N 12W	1204′	6-19-59
Consolidated Oil Prod. Co. Iroquois Oil Company.	L Qu	330'S 990'E NWe SW Sec. 18 9N 12W 330'S 330'W NEC 8W SE Sec. 20 9N 13W 900'M. 177'E SW SE Sec. 20 9N 13W	1202,	9-1-59 6-9-59
Harley McDaniel Harley McDaniel		330'N 330'E SWe NW Sec. 13 9N 14W 330'N 330'E NW SW NW Sec. 13 9N 14W	262,	8-8-59 8-8-59 8-24-59
G. H. Froderman & Everett Connelly William M. Summers Powers Construction Company		220'S 220'W NEc SE Sec. 14 9N 14W 330'N 330'E SWc NE NE Sec. 14 9N 14W 330'N 330'W SEc NE NW Sec. 22 9N 14W	550, 550,	9-17-59 12-23-59 5-16-59
Virgil Streeter Virgil Streeter R. F. Powers		330'S 330'W NEc SE NW Sec. 22 9N 14W 340'S 340'W NEc SE NW Sec. 22 9N 14W 330'S 330'E NWc NE NW Sec. 23 9N 14W	617, 500, 550,	5-21-59 5-22-59 1-13-59
Le Moyne Rich. Frank A. Bridge Frank A. Bridge	TI.	330'N 330'E SWc NE NW Sec. 23 9N 14W 165'N 220'W SEc SW Sec. 26 9N 14W 330'N 330'E SWc SE Sec. 26 9N 14W	635, 1996,	7-8-59 4-24-59 4-17-59
Frank A. Bridge Partlow and Cochonour Hoagland Drilling Company		495'N 495'E SWe SE Sec. 26 9N 14W 330'N 330'E SWe Sec. 32 9N 14W 330'N 330'E SWe SE SW Sec. 16 10N 11W	582, 1198, 1594,	4-15-59 11-30-59 12-19-59
Dean Stanley Oil Company Cheeter Anderson Thomas Persythe Gallatin Delline Commany		330°S 330°E NWc Sec. 20 10N 11W 330°N 330°W SEC NE NE SW Sec. 8 10N 13W 330°N 330°E SWC NW SW SE Sec. 18 10N 13W 330°N 330°E SWC NW SWC 19 10N 13W	2466' 625' 1620'	11-27-59 4-22-59 4-15-59
Gallatin Drilling Company Fogle Oil Company William N. Summers		330°S 330°E NWC SW NE Sec. 19 10N 13W 330°S 286°W NE SW NW Sec. 29 10N 13W 330°N 330°W SEc NE SW Sec. 11 10N 14W	1460' 495' 782'	4-11-59 9-8-59 4-25-59
Forest Oil Corporation. Forest Oil Corporation. Forest Oil Corporation. Forest Oil Corporation.	Ed Whitehead #3. Fogle ML #1. Fogle ML #3.	120'S 230'E NWe NE SW Sec. 14 10N 14W 1100'S 220'W NEc NW NW Sec. 23 10N 14W 120'S 220'W NEc NW NW Sec. 23 10N 14W 120'S 250'W NEC NW NW Sec. 23 10N 14W	\$ 24.45	5-25-59 1-28-59 1-20-59
Akhisa on Coll poration. Akhisa and Hale States Oil Company States Oil Company States Oil Company	Sinte #1 Sinte #1 Sharp #5 Tutle #4	330'S 800 W BE ON TW SEC. 23 10N 14W 330'S 330'W NE SW SEC. 23 10N 14W 330'S 230'W NE OW W NE SEC. 26 10N 14W 550'S 220'W NE OW W NE SEC. 26 10N 14W 165'N 165'W SEC NW SE NW SEC. 26 10N 14W	1682, 428, 506,	2-3-59 11-18-59 5-8-59 5-2-59
Frank A, Bridge	Alta Beasley #1	248'N 330'E SWc NE SW Sec, 35 10N 14W	250,	8-14-59

1806 6-16-59 2866 7-16-16-59 1807 11-16-59 1807 11-16-59 1807 2-16-59 1807 2-16-59 1807 2-16-59 1807 2-16-59 1807 2-16-59 1807 2-16-59 1807 11-2-59 1807 11-2-59 1807 11-2-59 1807 11-2-59	2830
330/S 330/E NW6 NE SE Sec. 35 (0N 14W 101/S NW 10/C/W 18/Re 55 (0N 11W 101/S NW 10/C/W 18/Re 55 (0N 11W 101/S NW 10/C/W 18/Re 55 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18/Re 51 (0N 11W 101/S NW 18	230V 300W SEC NW NE Sec. 11 20 7E.  230N 320F SWC SES SHS Sec. 17 27 6E.  230S 300F SWC NW NE Sec. 2 37 7E.  230S 300F SWC NW NE Sec. 2 37 7E.  230S 300F SWC NW NE Sec. 2 37 7E.  230S 300F SWC NW NW SEC. 6 20 7E.  230S 300F SWC NW NW SEC. 5 20 7E.  230S 300W NE SEC. 6 20 7E.  230S 300F SWC NW SC NW NW SEC. 3 30 8E.  230S 300F SWC SWC NW SWC NW SEC. 3 30 8E.  230S 300F NW SEC. 13 37 7E.  230S 300F NW SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.  230S 300W NE SEC. 13 30 8E.
G. W. Huffman #2 George Huffman #8. George Stratton #1-B. Nullen #1. Stabilities #2 Stabilities #2 Stabilities #1. Stabilities #1. Stabilities #1. Stabilities #1. Stabilities #1. Stabilities #1. Stabilities #1. Cole and Cole #1. W. D. Seudemore #0-1 FIT 1-11.	V. Woomer Community #1 Felty Community #1 Bratten Brimberty Unit #1 Bratten Brimberty Unit #1 Frank Evens #2 William Kiens #2 William Kiens #1 F. P. Pearce #1 L. B. Stanford #1-B Green #1 Divenport #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colclasure #1 C. Colcla
Frank A. Bridge Alexander Peters, I. Alexander Peters, I. Alexander Peters, I. Alexander Peters, I. Thomas C. Raphe G. M. Gillespie G. Murray Gillespie G. Murray Gillespie G. Murray Gillespie G. Murray Gillespie G. Murray Gillespie G. Murray Gillespie G. Murray Gillespie G. Murray Gillespie G. Murray Gillespie G. Murray Gillespie G. Murray Gillespie G. Murray Gillespie G. Murray Gillespie G. Murray Gillespie G. Murray Gillespie G. Murray Gillespie G. Murray Gillespie G. Murray Gillespie G. Murray Gillespie G. Murray Gillespie G. Murray Gillespie G. Murray Gillespie Gleeter Anderson Henry P. Smitth	G. E. Shoots Don Baines Dan Baines Alames R. Covington & Marvin Oil Company. Shiniama Brothers Shiniama Brothers Gulf Oil Corporation Sanders Oil Corporation The Pure Oil Company The Pure Oil Company The Pure Oil Company The Pure Oil Company The Pure Oil Company The Pure Oil Company Act Of Company Act Of Company Alacker Associated Oil Co. Tritewan Associated Oil Co. Tritewan Associated Oil Co. Tritewan Associated Oil Co. Tritewan Associated Oil Co. Tritewan Associated Oil Co. Tritewan Associated Oil Co. Tritewan Associated Oil Co. Tritewan Associated Oil Co. Tritewan Associated Oil Co. Tritewan Associated Oil Co. Tritewan Associated Oil Co. Tritewan Associated Oil Co. Tritewan Associated Oil Co. Tritewan Associated Oil Co. Tritewan Brothers Shuffins and Hale. Sam Tipus Sam Tipus Sam Tipus Sam Tipus Sam Tipus Sam Tipus Sam Tipus Sam Tipus Sam Tipus Sam Tipus Sam Tipus Sam Tipus Sam Tipus Sam Tipus Sam Tipus Sam Tipus Sam Tipus Sam Tipus Sam Tipus Sam Tipus Sam Tipus Sam Tipus Sam Tipus Sam Tipus Sam Tipus

WELLS PLUGGED IN 1959—Continued

Operator	Well	Location	Total	Date plugged
CLAY COUNTY—Continued				
Donney Inc	Corner-Durnium Community #1	305/S 330/W NEe SE NE See 18 Fract 3N 7E	30397	5-9-59
I B. Murein	Harmon Brooks #1	1650'N 330'W SEe Fract, SW Sec. 30 3N 7E	3091	11-8-59
J. S. Carter	Jesse Hunlev #1	330'S 330'E NEc NW SE Sec. 35 3N 7E	3150	10-9-59
Shulman Brothers	Duff #1	330'S 330'15 NWe Sec. Fract, 7 3N 8E	3001	12-7-59
Calvert & Willis, Inc.	Thomas Bemis #4	330'S 330'W NEc NW NE Sec. 8 3N 8E	3017	8-26-59
Richard Russell	Meyerholz Etal #1	330'N 330'W SEc NW SE Sec. 16 3N 8E	3101	1-2-59
Partlew and Cochonour.	R. E. Duff #2	330'S 330'W NEc SW NW Sec. 17 3N 8E.	3025	6-15-59
R. H. Troop	Colglazier-Glair Comm. #1	330'S 330'W NEc NW Sec. 12 4N 5E.	2700	9-19-59
A. E. Canter, d/b/a Canter Drilling Company	Maude Thompson #1	330'N 330'E SWc NW SE Sec. 35 4N 5E	2820	10-30-59
J. B. Murvin	Ina Hayes #1	330'N 330'W NEe SE Fract. NW Sec. 6 4N 6E	27-10	5-22-59
Farrar Drilling Company	Daugherty #1	330'N 330'W SEe SW SW Sec. 11 4N 6E	162	62-6-2
Nat'l Assoc, Petro, Co	Jeff Bible #1	330'N 330'E SWC NE Sec. 13 4N 0E.	2010	6C-CZ-+
The Dickinson Oil Co., Inc.	McCulley #1-A	000/N 000/N NIG DE DW DCC, Z1 4N 015	0000	60-2-1
Dat I Assoc, Fetro, Co.	Paul McElyea #1-D	550 N 550 E NWC NE SW DEC. 51 4N 9E	2000	66-61-4
Diack and Diack Oil Co.	Dabout Caiffy Ftel #1	230'N 330'W SEe SW SE Soc 1 1N 7E	9610	1-19-59
Chard & Martin	Stanlay #5	35075 6807W NEC SE SE Sec. 11 LN 7E	,9696	6-6-9
Guard Marvin and Leslie Oil Company	Hastings B #1	330'S 330'W NEc SW SW Sec. 12 4N 7E	26237	5-28-59
Ashland Oil and Refining Co	Conlev #1	330'S 330'W NEc NW NW Sec. 13 4N 7E	2610	11-7-59
Cullum and Lawhead	Katie Etchison #1	330'S 330'W NEc SW NE Sec. 144N 7E	2610	10-15-59
Cullum and Lawhead	Calvin B. McKnight #1	330'N 330'W SEe NW NE Sec. 14 1N 7E	. 2611'	10-17-59
S. E. Pfeifer	Erwin #1	330'S 330'E NWc Sec. 11 4N 7E	2686	9-18-59
C. G. Hardin	Henry #1	330'N 330'E SWe SE NW NE Sec. 34 4N 7E	3027	12-14-59
Alva C. Davis	Fidelis Kulıl #1	330'S 330'E NWe NE NE Sec. 1 4N 8E	3090,	10-1-29
Delbert Runyon	Kuenstler #1	330'S 330'W NEc SE NW Sec. 2 4N 8E	3062	1-28-59
Louis Kapp c/o Kaparn Drlg. Company, Inc	Walter Walker #1	330'N 330'W SEe NE NE Sec. 20 4N 8E	3126	62-8-6
Don Slape Drilling Company	West Etal #1	330'N 330'E SWe NW SE Sec. 22 4N 8E	3039	11-6-59
Ray Hendricks	Warren Lutz #1	330'S 330'E NWe SE SE SE Sec. 26 4N SE	3135	1-23-59
Ray Hendricks	Z. E. Thomann #1	330'S 330'W NEC SW SE Sec. 26 IN SE.	2700	12-4-59
H. F. Robison	Laughton #1	330'S 330'W NEC NW Sec. 29 4N 8E	3033	6-30-28
K. H. Troop	(ring #1	330'N 330'E SWe SE NE Sec. 17 5N 5E	2330	60-8-6
C. R. Winn.	Joseph Kraucunas #1	330'S 320'W NEc NW Sec. 18 5N 5E	2535	10-8-29
V. S. and S. Drlg. Co., Inc.	Stumeier Comm. #1	330'N 330'W SEc NW SE Sec. 3 5N 6E	2825	12-2-59
Willard McKinney	Van Dyke #2.	990'S 360'E NWc NE Sec. 4 5N 8E	2785	6-18-59
Paul Stortzum and Willard McKinney	Van Dyke #1.	990'S 890'E NEc Sec. 45N 6E	2800	11-9-29
Willard McKinney	Fader #1	330'N 330'E SWe SE NW Sec. 12 5N 6E	2873	10-9-29
Willard McKinney	Fader #1-A	330'N 430'E SWe SE NW Sec. 12 5N 6E	2820	10-23-59
Calvert Drilling, Inc.	McGee Community #1	330'S 330'E NWc NE Sec. 23 5N 6E	2900	12-9-59
Rockford Petroleum Company	Berthold #1	2	2923	4-17-59
McCollum and Kineaid	McGee#1	990'N 330'E Me SE NE Sec. 21 an 6E	2304	20-2-2
Lewis, Christensen, McKinney		1990'N 330'W SEe SW See, Z/ an 6E	. 2809.	60-71-11

Don Shape Delling Company   Crann Estal, Basin Oil Corporation   Busin Oil Corporation   Busin Oil Corporation   Busin Oil Corporation   Busin Oil Company   Markin   Delling Company   G. Murvin   Interior Oil Company   G. Murvin   Delling Company   G. Murvin   Elvid Johnson   G. Murvin   Elvid Johnson   G. Murvin   G. G. Murvin   G. G. Murvin   G. G. Murvin   G. G. G. G. G. G. G. G. G. G. G. G. G.	# 1-5 # 1-5 # 1-5 # 1-7 # 1-7	1897 830W NNE NE SE 62 50 N TE 5307 830W NI NE SE SE SE 5 N TE 5307 830W NI SE SE SE SE 5 N TE 1677 830Y 830W NI SE SE SE SE 5 N TE 1677 830Y 830W SE SE SE SE SE SE SE SE SE SE SE SE SE	30087 42007 42007 228557 228557 228757 22877 22877 22877 22877 22877 22877 22877 22877 22877 22877 22877 22877 22877 22877 22877	7-9-59 10-23-59 10-23-59 10-6-59 10-6-59 10-6-59 10-6-59 7-10-59 7-10-59 1-13-59 2-2-5-59 7-10-59 1-13-59 1-13-59 1-14-59
Clean	sman#1.	510'S 710'E NWe SB Sec. 1 1M 1W 330'S 330'W NEc SW NW Sec. 2 1M 1W	1100′	6-4-59
	ker #1.	666; 13 IN 1W 1459/S NEc 8E Sec, 13 IN 1W 200M 920/W 8E, 8W 8E Sec, 94 1M 1W	1360′	11-28-59
	1	1907 23107W NFC NW Sec. 6 1N 2W 1908 3307W NFC NW SE Sec. 6 1N 2W 1908 3307W NFC NW SE Sec. 6 1N 2W	10877	6-21-59
Stanta.		65'N 165'W SEe NE See, 10 1N 2W. 130'N 330'E SW SEE, 23 1N 2W.	1221,	5-14-59 10-4-59
Newsane Ou Compaint #1- C. E. Brehm Drig, & Prod. Langenhors (Langenhors of Brand Oil Compaint) Ferke (Coorne Rices Schlictmen #1	Somm. #1	30'S 30'F NWe NE Sec. 29 1N 4W 30'S 30'F NWe NE Sec. 29 1N 4W 30'S 330'F NWe SE NW Sec. 16 1N 5W	23.86 12.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	2-5-59 2-5-59 6-8-59
	oeker#1.	330°S (890°W) NEC SE NW Sec. 28 2N 1W 330°N 330°W SEc NE NW Sec. 28 2N 1W 330°N 660°W SEc NE NW Sec. 28 2N 1W	4025/ 1299/ 4022/	2-21-59 6-20-59 6-19-59
urner Oli Company M. Garren, Kenneth J. White	ann #2. 5 E. Fechtler #1	30'N 660'E SWe NW NE See, 28 2N 1W 30'S 330'W NEE See, 33 2N 1W 30'N 330'F SWe SE See, 36 2N 1W	1457	9-8-59 1-21-59 12-2-59
d.	er #1  Timmermann #1  Timmermann #1  23ce #1  Cot #1  Cot #1  Cot #1	839 V 800 V 806 F15 80 V N 8 800 80 V 800 80 V 800 V 8	1443 1069 1315 1315 1034 2780 2780 1507	7-10-59 12-4-59 5-1-59 5-19-59 3-28-59 11-28-59 8-4-59 6-3-59 12-5-59

ouxrv—Conduded				
any				
	V. O. Ducomb #10	330'S 990'E NWc NE NW Sec. 24 3N IW	1472/	8-25-59
		330'N 330'E SWc NE Sec. 5 3N 2W	1216	10-20-59
		230'N 330'E SWe SE NE Sec. 5 3N 2W	300	10-30-59
Schafer and Granholm.		330'N 330'W SEc SW NE Sec. 6 3N 2W	740,	7-15-59
		330'N 380'E SWe SE SW Sec. 28 3N 2W	1434	5-15-59
	Schlarman Comm. #1	330/S 330/E NWc SW NE Sec. 1 3N 3W	1165	11-19-59
Edward C. Kooli		330'S 330'E NWe NE SW Sec. 1 3N 3W	1200	6-8-59
	(Theier #1	330'N 330'E SW. Sec. 19 3N 3W	1000	9-12-59
	munity #1	330'S 330'W NEc SE NW Sec. 16 18 5W	2089	10-18-59
Collins Brothers Oil Co.	'airbairn Community #2	630'N 453'W SEc Sec. 17 1S 5W	21017	8-20-59
COLES COUNTY				
Kull Oil Company	Syrnel Brossos 41	220/C 220/W NE SP G 2 15 11N 7E	90017	0 0
	*	990'S 330'W NEG SE Sec. 15 11N 7E	90357	20-03-03
nour		330'S 330'E NWe NE NW Sec. 6 11N 8E	1001	5-15-59
yy		330'S 330'E NWc SW NE SE Sec. 22 11N 10E	,992	6-3-59
	ga #0-3	160'S 205'W NEc SE SE Sec. 18 11N 11E	278,	6-2-29
Charles R. Dean		330'S 330'W NEc SE SE Sec. 19 11N 11E	1451	4-9-29
	San Change Co. MM 40	990'N 330'E SWe SE Sec. 2 12N 7E	1932	7-11-59
No.		229/S 220/W NEC DE Dec. 9 IZN /E	1253	0-8-06
		990'S 330'W NFe SF NW Sec 27 12N 7E	2017	5-1-50
ompany		330'N 990'W SEc Sec. 22 12N 8E	2331	9-14-29
Earnest Zink Tear Viel		330'N 990'E SWc NE Sec. 24 12N 10E	625	11-5-59
inger	Noe Shoots #1-A	230'N 330'E SWe SE NW NE Sec. 6 12N 11E.	220,	10-15-59
Roy Harwood and Earl Landen	nerson #1	330'N 330'E SWe See 3 13N 7E	1850,	1-13-50
	I. W. Hoskin #2	330/S 330/W NFo SE Soc 3 13N 7E	1816,	5.15.50
		400'N 990'W SEc NE Sec. 9 13N 7E	1863,	6-5-50
	rdt #2	330'S 990'W NEc SE NE Sec. 9 13N 7E	1860	95-9
	rdt #4	330'N 330'W SEc NE Sec. 9 13N 7E	1865	6-9-29
	Whetsell & Whitley Comm. #1	990'S 330'E NWe Sec. 10 13N 7E	1841,	11-19-59
Development Assoc, Inc.	W. H. Tracy-Miller Est. Comm. Lease "A"	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10001	0
t Assoc., Inc.	#1 Gorten Tavlor#1	330'N 330'W SEC Sec. 22 I3N 7E. 330'S 330'W NEC SE NE Sec. 27 I3N 7E.	1959	12-18-59
	Joe Grant #1	660'N 660'W SEc NE SE Sec. 5 13N 9E	3800,	1-6-59
1	Sollieim-Pearce Comm. #1	990'N 990'E SWc SE Sec. 34 13N 9E	3140,	1-24-59
Frank Bolin	lesse Ernst #1	330'N 330'E SWc SE SE Sec. 5 13N 10E	243,	2-9-29

Sam Ball Charles Watters. Arthell Oil Company Earnest Zink.	George Board #1 Parker & Holesapple Comm. #1 Beckman #2-B. Curtes #1	330'N 330'W SEe NE NE See, 23 13N 10E. 330'S 330'W NE SEE SE NE NW See, 36 13N 10E. 330'S 330'W NE SW See, 35 14 N 7E. 330'N 330'W SEe NE SE See, 31 14N 11E.	500′ 530′ 1844′ 402′	6-12-59 1-28-59 12-1-59 9-21-59
Crawford County				
Dr. L. W. Gladish	Thomas Maddox #1	330'N 330'E SWc SE SE Sec. 11 5N 11W	930,	7-15-59
Bristol Petroleum	Comm. #3	330'N 330'E SWc NE NE Sec. 21 5N 11W	921.6	1-29-59
D. W. Franchot Oil Co., Inc.	······	185'N 191'W SEc NW NE Sec. 21 5N 11W	958,	6-5-59
Tidewater Oil Company.	#3	571'S 200'W NEc NW NW Sec. 21 5N 11W	982,	7-18-59
C. W. Kendall		330'N 330'E SWe NE NE Sec. 22 5N 11W	.066	6-11-59
LeMoyne Rich		330'S 990'W NEC NW Sec. 2 5N 12W	1070	6-2-29
Arthur Fritz	L. Midgett #1	330°S 330°W NEG SE Sec. 4 5N 12W	1221	60-61-21
		260 C 1410/W ME. MW C 1 EN 19M	,000	80-8-0 9 1 1 0
Athone Development Company	Butcher Etal #1	330'S 340'W NFo SF SW Sec. 9 5N 12W	700	8-31-50
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		330'N 330'W SEe NE SW Sec. 9 5N 12W	,268,	9-1-59
		200'S 195'E NEc NW Sec. 9 5N 12W	992,	8-11-59
ner		330'S 330'E NWc SE SW Sec. 9 5N 12W	1561	9-25-59
James P. Dobbs		330'N 990'W SEc SW NE Sec. 11 5N 12W	1518′	7-11-59
East Central Development Co., Inc.	Steffy Least #1	330'N 330'E SWe SE NE Sec. 11 5N 12W	1615'	9-18-59
F. S. Stephenson, Jr.		330'N 480'W SEc NW SE Sec. 11 5N 12W	1556′	9-23-59
Central Óil Division	teffy #2	330'N 330'W SEc SW SW NW Sec. 12 5N 12W	1561	7-10-59
A. W. Rea.		330'S 330'W NEc Sec. 20 5N 12W	1526'	6-1-59
A. W. Rea	176	330'S 330'E NWc NE NE Sec. 20 5N 12W	1600′	5-29-59
A. W. Rea	Mefford-Emmons #1	330'N 330'E SWc NW NW Sec. 21 5N 12W	1595'	6-1-29
Paul K. Blaco.	#1	330'S 330'W NEc NW NW Sec. 12 5N 13W	1488,	5-11-5
Mt. Carmel Pipe & Supply	Ashcraft #1	330'N 330'W SEc SW SE Sec. 13 5N 13W	1494,	1-21-59
Mt. Carmel Pipe & Supply		330'N 340'E SWe SE SW Sec. 13 5N 13W	1610′	1-17-59
Apache Petroleum Development Company		330'S 330'E NWc NE NW Sec. 9 6N 11W	732′	1-10-59
James E. Pape & W. E. Thompson.	/ill Heirs #1	330'S 330'W NEc SE NW Sec. 32 6N 11W	1013	12-23-59
Dale Hopkins		330'N 330'E SWe SE SE Sec. 13 6N 12W	1558	10-1-20
J. A. Watts	Sam Barrick #1	180'N 620'W SEc NW Sec. 15 6N 13W	1040	5-22-59
H. L. Brown		330'N 330'E SWe SE SE Sec. 16 6N 12W	1605	9-22-29
Shakespeare Oil Company	ton #1	ZZI'N 180'W SEe SW SW Sec. 17 6N 12W	020	61-1-6
Shakespeare Oil Company	A. F. Connett #1	1997 N 1967 E SEC SW SW Sec. 19 6N 12W	300	80-41-6
		325'S ZI5'W NEC NW NW Sec. 19 6N 12W	905	86-11-0
Shakespeare Oil Company	y #2	ZIS'N ZUF W SEC NE Sec. 19 bN 13W	930	60-1-6
Shakespeare Oil Company	#3	150'S 204'W NEC SE NE Sec. 19 6N 12W	.006	60-6-6
Shakespeare Oil Company	y #5.	225'S 450'W NEc SW NE Sec. 19 6N 12W	945	9-11-9
	C	330'N 330'W SEc SW SW Sec. 20 6N 12W	1534	9-16-59
	#3	150'S 211'E NWc SW NW Sec. 20 6N 12W	957	9-7-29
Shakespeare Oil Company		372'N 215'E SWe NW NW Sec. 20 6N 12W	1008	9-4-29
Shakespeare Oil Company.	C. O. Connett #10	675'S 615'E NWc Sec. 20 6N 12W	1005	8-14-59
John M. Zanetis		450'S 330'W NEc SE Sec. 20 6N 12W	1010	12-2-59
John M. Zanetis	Lorance #2	330'S 330'E NWc NE SE Sec. 20 6N 12W	1000	12-1-59
Rose Wyman	Kenneth Rush #1.	330'N 330'E SWe SE SE Sec. 27 6N 12W	1080	12-7-59
D. W. Drake & Marion H. Dome	A. W. Allen #3	330'S 330'W NEc NW NE Sec. 29 6N 12W	1405	9-17-99

Operator	Well	Location	Total	Date plugged
Crawford County—Continued				
D. W. Drake & Marion H. Dome	Nellie Frost #1	330'N 330'W SEc NW Sec. 29 6N 12W	1514	9-16-50
D. W. Drake & Marion H. Dome	Nellie Frost #6	990'S 990'E NWe Sec. 29 6N 12W	1531	11-96-59
D. W. Drake & Marion H. Dome	John Weirich #2	990'N 330'T SWe SE NE Sec. 29 6N 12W	1095	0-16-50
Acme Casing Pulling Company.	- Otto Clark Etal Comm. #1-P	330'N 330'E SWo NE SE Sec. 31 6N 19W	0000	7 21 50
Aeme Cusing Pulling Co.	Otto Clark Etal Comm. #2-P	330/S 330/E NWo NE SE Sec. 31 6N 19W	026	7 21 50
Acme Casing Pulling Co.	Otto Clark Etal Comm. #3-P	330'N 330'E SWo SE NE SE Soo 21 6N 19W	0000	021-03
Acme Casing Pulling Co.	Otto Clark Etal Comm. #4-P	330'N 330'E SWo NE NE SE See 21 4N 19W	0307	0-1-03
Acme Casing Pulling Co.	Inboten #1	Sec 31 6N 19W	2000	02 0 0
Acme Casing Pulling Co.	Rhenold #1	10	7,60	9-0-09
Aeme Casing Pulling Co.	Stewart #1-P	ż	056	0-10-09
Acme Casing Pulling Co.	Stewart #2-P	J.	023	0-0-03
Acme Casing Pulling Co.	Stewart #7	15	15061	62-1-0
Aeme Casing Pulling Co.	O. W. Stewart #P-4	: 5	7861	0 19 40
Wausaw Petroleum Corp.	Highsmith #1-P	330/S 330/E NWc SE Sec 31 6N 19W	,090	7.97.50
Wausaw Petroleum Corp.	Highsmith #2-P	15	008	7-90-50
Wausaw Petroleum Corp.	Lester Highsmith #3-P	330'S 330'W NE NW SE Sec. 31 6N 19W	030,	7 90 50
Wausaw Petroleum Corp.	Lester Highsmith #4-P	330'N 330'W SEc NW SE Sec 31 6N 19W	080	7 90 50
Wausaw Petroleum Corp.	Lester Highsmith #P-5	330'S 330'F NWe SW SW NF Sec 31 6N 19W	000	7 95 50
Wausaw Petroleum Corp.	Lester Highsmith #6-P	330/S 330/E NWo SW SE Sec. 31 6N 19W	980	7.30-50
etroleum	Lester Highsmith #10	330'S 330'E NWe SW SE Sec. 31 6N 12W	1712/	0-11-50
Wausaw Petroleum Corp	McCarter #2-P	330'N 330'E SWe SE NW Sec. 31 6N 12W	969,	7-90-59
Wausaw Petroleum Corp.	Roy McCarter #1-P	330'N 330'W SEc NW Sec. 31 6N 12W	029	7-20-50
Wausaw Petroleum Corp.	O. W. Stewart #3-P	330'S 330'E NWc SIS SW Sec. 31 6N 12W	957/	7-29-59
Wausaw Petroleum Corp.	O. W. Stewart #5-P	330'S 330'E NWe NE SW Sec. 31 6N 12W	,696	7-21-59
Wausaw Petroleum Corp	O. W. Stewart #6-P	330'S 330'W NEc SE SW Sec. 31 6N 12W	096	7-23-59
Black & Black Oil Co	W. Lang #1	330'N 330'E SWe NW SW Sec. 32 6N 12W	1477/	7-11-59
- 1	- Midgett #2	300'S 620'E NWe SE SE Sec. Fract, 32 6N 12W	1015	8-8-59
Kelly, Conrad & Kaye Drig. and Oil Company, Inc.	- Flynn-Bailey Comm. #1	330'N 330'E SWe SE SE Sec, 33 6N 12W	1626	6-23-59
Shakespeare Oil Company	G. Culp #8	150'N 200'E SWe Sec. 33 6N 12W	1015	4-11-59
Snakespeare Oil Company	G. Culp #10	300'N 750'W SEc SW Sec. 33 6N 12W	1012,	7-3-59
ross wyman.	Rosa J. Funk #1	330'N 330'W SEc NW NE Sec. 34 6N 12W	1094	10-19-59
ROSS Wyman	Kush-Funk#1	380'S 330'E NWc NE NE Sec. 34 6N 12W	1728	12-30-59
Sylvester II. Stewart	Carl Meeks Etal #1	430'N 330'W SEc NE NW Sec. 35 6N 12W	,266	7-6-59
Tartiow and Cochonour.	Fred Kindle #1	600'S 200'E NWe Sec. 36 6N 12W	1008	9-18-29
W. L. Wells	William Wells #1	300'N 160'W SEc NE Sec. 36 6N 12W	882,	7-1-59
w. Leon wright	W. D. Wells #1	330'S 330'W NEc Sec. 36 6N 12W	1111/	9-25-59
Francis Zakowski	W. D. Wells #3	180'N 174'W SEc NE Sec, 36 6N 12W	016	7-31-59
Mahutska Oil Company	Lackey #8	330'N 330'W SEe NW Sec. 3 6N 13W	888	9-15-50
Mahutska Oil Company	Chas. Lackey #3	990'N 990'W SEc SW NE Sec. 3 6N 13W	905	10-12-59
Mahutska Oil Company	Charles J. Lackey #11	囶	1001	8-27-59
brenneman MacDonnell	Orlando Dee #1	220'S 220'W NEc NW NW Sec. 5 6N 13W	942,	11-30-59

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Multiple Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malinisky Off Company | Malin
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              Brenneman and
Brenneman and
                                                                                                                                                      Mahutska Oil
Mahutska Oil
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WELLS PLUGGED IN 1959—Continued

Operator	Well	Location	Total	Date plugged
CRAWFORD COUNTY—Continued				
The Ohio Oil Company		660'N 250'E SWe SE NW Sec. 23 6N 13W	923,	9-19-59
Acme Casing Pulling Co.	Raymond A. Garrard #1	200'N 330'E SWe Sec. 24 6N 13W	890	9-10-59
Mehitele Oil Communic	, , , , , , , , , , , , , , , , , , , ,	1990'N 230'E SWC Sec. 24 0N 13W	000	9-12-39
Mahutaka Oil Company	ity #1	330'S 330'F NWe NF Sec. 25 6N 13W	987,	6-16-59
The Ohio Oil Company		200'N 200'F SWe SE NE Sec. 27 6N 13W	981	2-12-59
Tidewater Oil Company	G. L. Thompson #1	190'S 185'E NWc NE SE NE Sec. 27 6N 13W	892,	6-8-29
Tidewater Oil Company		200'S 200'W NEc SE NE Sec. 27 6N 13W	912,	6-1-29
Acme Casing Pulling Co.	t #P-3	330'N 330'W SEc NE Sec. 36 6N 13W	965	11-10-59
Dr. Bert Roan		330'S 330'W NEc Sec. 5 7N 12W	1143	6-20-59
Ceneral Operating, Inc.		108'S 390'E NWe SW NE Sec. 6 7N 12W	696	20-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-51-0 10-0 10
Creorge H. Wickham	Frank Clement #1.	990'N 330'E SWe SE Sec. / /N 12W	1041	1-0-03
George H. Wickham		330'N 330'F SWe SF Sec 7 7N 19W	108	7-7-59
Black & Black Oil Company		330'S 330'E NWe SW SW Sec. 9 7N 12W	1568	8-26-59
Bradford Supply Company	S. D. Meserve Heirs #1-B	330'N 330'W SEc SW NE Sec. 9 7N 12W	1621	1-16-59
George H. Wickham		990'S 340'E NWc NE NW Sec. 17 7N 12W	,1801	7-6-59
George H. Wickham	Price-Barlow Heirs #3	. 330'S 340'E NWc SE NW Sec. 17 7N 12W	1081,	7-3-59
George H. Wickham		. 330'S 330'E NWc NE SW Sec. 17 7N 12W	. 1865.6′	7-2-59
George H. Wickham		. 330'S 330'E NWc SW Sec. 17 7N 12W	1049	7-3-59
Tidewater Oil Company.		- 600'N 185'E SWc SE SW SE Sec. 18 7N 12W	1037	9-21-59
Logan Oil Company	tb Unit #1	330'S 330'W NEe SE Sec. 19 7N 12W	x S	6-30-59
Tidewater Oil Company	J. Mofris #2	SOU'S INCE, NWC SW NW Sec. 19 (N 12W	1006	66-72-6
F S Stonboneon Ir	ho #1	220'S 220'W NEe SE NW Sec. 19 IN 12W	1193	05-2-0
George C. Schoonmaker		710'N 440'E SWc Sec. 29 7N 12W	17.4	6-6-59
Kenneth Freed	tlyou #1	330'S 330'E NWc SE NW Sec. 30 7N 12W	1237	8-7-59
John M. Zanetis		960'S 330'W NEc SE Sec. 30 7N 12W	1200,	12-1-59
The Ohio Oil Company	npany #1	. 330'N 340'E SWe NE SE Sec. 34 7N 12W	982	2-18-59
Mahutska Qil Company		200'S 200'E NWc NE SW Sec. 2 7N 13W	1002	1-28-59
Mahutska Oil Company		330'S 330'E NWC SW NE Sec. 2 7N 13W	1003	66-82-6
		200'N 200'W SEe SW Sec. 2 7N 13W	186	3-12-39
Mahutska Oil Company	J. V. McClane #6	200'N 200'E SWe SE SW Sec. 2 /N 13W	388	3-19-39
Manufaka Oil Company	N Merciane #15	1520 5 200 E. INWC 5W Sec. 2 /N 15W	076	0-19-09
Manueska Oil Company	Tr with the first	260/N 260/E CWC NW NE SEC. 2 (N 13W	1006	0-0-0
Manutska Oil Company	T. Honry #5	220'N 220'W SE'S SW Soc 2 7N 12W	ò	1.90.50
	A I Itemira #9	900'S 900'W NFe SW NF See 2 7N 13W	0006	1-1-59
	A. J. Ikemire "A" #4	200'S 660'F, NWe SW NF Sec. 3 7N 13W	1005	1-3-59
Mahutaka Oil Company	A. J. Tkemire #21-B	330'N 330'W SEc NE SE Sec. 3 7N 13W	1057	2-2-59
Oii	J. V. McClane #1	200'S 200'W NEc NW SE Sec, 3 7N 13W	983,	7-6-59

Forest Oil Corporation	I. W. Smith Q-21	330'S 330'W NEc SE SW Sec. 47N 13W	1011, 12	12-3-59
James R. Harrell	Otto Vaughn #1.	330'S 330'W NEc NW Sec. 5 7N 13W		200
F. I. Whitmer	Charles Gangloff #7	330'N 330'E SWe NW SW Sec. 5 7N 13W		66-04
E I. Whitmar	am, #1	330'N 330'W SEc NE NE Sec. 6 7N 13W		3-59
Forest Oil Corneration	Z	240'S 310'W NEc SW NW Sec. 9 7N 13W		1-59
The Oli: Of Convent	7	300'S 660'E NWc SW SW Sec. 9 7N 13W		4-59
The Ohio Oil Company		330'W SEc NW SW Sec. 9 7N 13W		34-59
The Ohio Oil Company		330'W NEc SW Sec. 9 7N 13W		-8-59
The Ohio Oil Company		330'S NWc NE SW Sec. 9 7N 13W		-1-29
The Ohio Oil Communy		660'N 330'W SEc NW SW Sec. 9 7N 13W		1-59
The Ohio Oil Company		580'N 589'W SEc NW SW Sec. 9 7N 13W		2-59
The Ohio Oil Company	700	676'S 330'E NWc NE SW Sec. 9 7N 13W		8-29
The Ohio Oil Company	2	346'S 663.3'W NEc SW Sec. 9 7N 13W		8-29
The Ohio Oil Company		685.5'S 332'W NEc SW Sec. 9 7N 13W		1-59
The Ohio Oil Company	#1	165'N 330'E SWe NE SW Sec. 9 7N 13W		3-59
The Ohio Oil Company	2	165'N 330'W SEc NE SW Sec. 9 7N 13W		6-9
The Ohio Oil Company	#3	220'S 220'E NWe SE SE Sec. 9 7N 13W		-5-59
The Ohio Oil Company	97	200'S 200'W NEc SE SE Sec. 9 7N 13W	_	6-26
The Ohio Oil Company	000	510'S 340'E NWc SE Sec. 9 7N 13W	_	-1-59
The Ohio Oil Company	6,9	335'N 380'E SEc NW SE Sec. 9 7N 13W	_	1-59
The Ohio Oil Company	#10	330'S 330'W NEc NW SE Sec. 9 7N 13W		0-59
Tidomator Oil Company	0 #	200'S 175'W NEc SE Sec. 9 7N 13W		8-29
Tidewater Oil Company		120'S 640'W NEc SE Sec. 9 7N 13W	_	7-59
Tidewater Oil Company		200'S 220'E NEc SW SW Sec. 10 7N 13W	_	6-26
Tidewater Oil Company		200'S 200'W NEc SW Sec. 10 7N 13W		-6-59
Tidewater Oil Company		160'S 610'W NEc SW Sec. 10 7N 13W	_	2-59
Tidewater Oil Company	#1	200'N 200'W SEe NW SW Sec. 10 7N 13W		7-59
Tidewater Oil Company	2	200'S 220'W NEc SW Sec. 10 7N 13W		-5-59
Tidewater Oil Company	T. W. Randolph #8	200'S 624'W NEc SW SW Sec. 10 7N 13W		67-26
Tidewater Oil Company	6#	200'S 1090'W NEc NW SW SW Sec. 10 7N 13W		65-8
Tidewater Oil Company		195'N 1300'E SWe NW Sec. 10 7N 13W		56-56
Tidewater Oil Company		1296'S 220'W NWc Sec. 10 7N 13W		56
Tidewater Oil Company		190'N 210'E SWe NW Sec. 10 7N 13W		60-6
Tidewater Oil Company		200'S 965'E NWe SW NW Sec. 10 /N 15W		50-20
Tidewater Oil Company.		330'S 330'E NWe SW NE Sec. 10 /N 15W		200
Tidewater Oil Company		510 S 285 W NEC SE INW Sec. 10 /N 15W		202
Tidewater Oil Company		SOUNDED WERE SEED OF SEED TO THE TOWN		200
Tidewater Oil Company	J. J. WattleWorth #1/	RED'N SOO'N SEC IN SEC SEC 11 7N 13W		3-50
The One Oil Company		220/S 660/W NEc Soc 13 7N 13W		4-59
Black and Black Oil Co.		330'N 990'W SEc NE Sec. 13 7N 13W		3-59
Diack and Diack Oil Co.	69 6 0	1150'S 1180'W NFc SE Sec. 13 7N 13W		27-59
The Onlo Oil Company	D I Wilson a / 0 45	680'S 830'W NEc SE Sec. 13 7N 13W		6-59
The Oillo Oil Company	P. I. Wilson a /c 9 #19	885'S 835'E NWe SW Sec. 13 7N 13W		-3-59
George W. Veccomen In	Bannatt #1	330'N 330'W SEc NW SE Sec. 14 7N 13W		-2-59
Tideuroter Oil Company	C Wilkin #7	168'S 276'E NWc Sec. 16 7N 13W		65-1
The Objo Oil Company	S. J. Henry a/c 1 #2	675'N 220'E SWe NW Sec. 22 7N 13W		1-29
Block & Rigely Oil Co	Sherrill #1-B	330'S 330'E NWe SE SE Sec. 23 7N 13W		1-59
Tidewater Oil Company	M. A. Walters #9	200'N 1050'W NEc SW Sec. 24 7N 13W		1-59
rigorate on Company and an arrange			_	

Operator	Well	Location	Total depth	Date plugged
Crawford County—Concluded				
Tidewater Oil Company	M. A. Walters #10	200'N 1090'W SWe NW NE Sec. 24 7N 13W	1035	1-12-59
Tidewater Oil Company	M. A. Walters #11	200'N 650'W SWc NW NE Sec. 24 7N 13W	1021	1-14-59
Edwin Whitmer	J. P. Kolter #1	330'S 330'E NWe SW Sec. 24 7N 13W	1500′	6-2-20
L. and R. Drilling Company	Holt-Schumacher Comm. #1	330'N 330'W SEc NE SW Sec. 25 7N 13W	925	7-3-59
Black & Black Oil Co., Inc.	Sherrell #1	330'S 330'W NEC SE NW Sec. 26 7N 13W	1926	9-1-20
Herman Brinkley	Henry-Dees Comm. #1.	330 N 330 W SEC NW NE Sec. 27 7N 13W	1030	10 01 10
Indiana Farm Ruraan Corn. Assoc. Inc.	N P Wilkin 46	120'N 6672 SWe NE Soc 90 7N 12W	,096	10-11-09
Indiana Farm Bureau Corp. Assoc. Inc.	N. P. Wilkin #16	375/N 405/E SWe NIC Sec. 29 7N 13W	,096	10-16-59
Pyramid Oil Company	Lewis Henry #1	330/S 396/W NEc NW Sec. 31 7N 13W	1080	12-4-59
The Ohio Oil Company	Wirth Brothers #2	590'S 100'W NEc SW SE Sec. 31 7N 13W	. 663,	7-1-59
The Ohio Oil Company	Wirth Brothers #9.	600'N 250'W SEc Sec. 31 7N 13W	. 1017	6-8-29
The Ohio Oil Company	J. A. Wood #8	255'N 610'W SEc NW SE Sec. 31 7N 13W	985,	6-23-59
The Ohio Oil Company	H. F. Dee #6	185'N 145'W SEc SW NW Sec. 32 7N 13W	985,	12-24-59
H, and H. Oil Producers.	Susan Baker #1	Ě	1785	5-4-59
The Ohio Oil Company	H. M. Curtis #2	250'S 300'W NEC SE Sec. 11 7N 14W	983	10-9-29
H. and H. Oli Froducers	0	330'S 330'W NEC SW SE Sec. 12 /N 14W	1000	50-0-0 0-1
m, and n, Oil Froducers.		FIGURE SOUTH SEED SWIND SOUTH THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF T	1020	66-0-6
The Ohio Oil Company	L. D. Chris #5	149/N 1967E SWe NW Sec. 12 /N 14W	1015/	9-10-59
The Ohio Oil Company		525/N 689/E SWe NW Sec 19 7N 14W	1010,	05-20-2
The Ohio Oil Company	/o 1 #5	5957S 2167W NFc NW SW Soc 12 7N 14W	,000	05-6-6
Hoseland Drilling Company	dbury-Faught Community#1	330'N 330'F SWe NW Sec. 14 7N 14W	1905,	10-27-59
Kelly, Conrad & Kaye Drig. and Oil Company, Inc.	Urban Dixon #1	1650'N 330'W SEc NW Sec. Fract. 48N 12W	1180	5-20-59
Kelly, Conrad & Kaye Drig. and Oil Company, Inc.	-	330'N 330'E SWe Sec. 4 8N 12W	1142	11-13-59
Kelly, Conrad & Kaye Drig, and Oil Company, Inc.	_	330'S 330'W NEc SW SW Sec. 4 8N 12W	1138	6-3-59
D. W. Druke & Marion H. Dome	Dome, Elliott #3	330'N 330'W SEc NE SE Sec. 5 8N 12W	936,	6-21-59
Kelly, Conrad & Kaye Drig, and Oil Company, Inc.	Buell D. Millis #1	330'S 330'W NEC SW Sec. 5 8N 12W	1164	5-13-59
Share Oil Comment	Russell Cuyer #1	390'IN 550' W SING SW SE SEC. 12 5N 12W	1133	0-20-00
William I. Moore	Russell Course #9	220'C 220'F MW. MF CW C. 13 5M 12W	010	10-15-09
William I. Moore	Russell Cuyor #3	330/N 330/W SEe NE SW Sec 12 8N 13W	081	10-10-50
Beckner Drilling Company	Roy Tracy #1	330'S 330'W NIC NW SF. Sec. 15 8N 13W	1050	2-24-59
Rockford Petroleum Company	R. Gwinn #1	330/S 330/W NEc NW SE Sec. 19 8N 13W	2801	2-17-59
Settles Oil Company, Inc.	Tuttle #1	330'S 330'E SWe SE SE Sec. 20 8N 13W	1.100′	5-29-59
Carline Wilson	Eva Sandback #1	330'S 330'E NWc SW Sec. 21 8N 13W	921,	4-27-59
Interior Oil Company	M. Schonk #1	660'N 330'W SEc SW SE Sec. 23 8N 13W	978,	1-5-59
Interior Oil Company	M. Schonk #2	660'N 330'E SWe SE SW Sec. 23 8N 13W	10-18	1-6-59
Kelly, Conrad & Kaye Drig. and Oil Company, Inc.	McCoy-Miller #1	990'S 330'L NWc Sec. 26 8N 13W	1027	11-12-59
Chester Wagstaff	Glenn Faught #1	90'W NEc	1041/	8-18-59
G. M. J. Oil Company	Fauglit #1	990'S 330'W NEC SE Sec. 27 8N 13W	969	8-70-9
Tring and mingen	E. D. Suite #1	one introcee, 41	7001	62-11-0

7-25-59 6-20-59 9-8-59 6-17-59 5-29-59 4-16-59 12-1-59		+20-59 5-15-59 7-21-59 6-7-59 7-12-59 10-30-59 8-25-59 7-29-59		12-30-59		11-11-39 9-9-1-38 9-9-1-38 6-2-39 6-2-39 9-2-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-39 6-3-3-39 6-3-3-3-3 6-3-3-3-3 6-3-3-3-3 6-3-3-3-3
1016' 1380' 855' 1075' 605' 805'		2402/ 2630/ 2560/ 2711/ 1173/ 631/ 767/		1679		1832 1718 1823 1823 1641 1657 1657 1751 189 1345 100 377 407
1320 N. 330W SEC PER DE Sec. 27 80 N. 134W 1340 S. 330W N. EG W. W. W. Sec. 28 S. N. 134W 1340 S. 330W N. E. Sec. 28 S. N. 134W 1340 S. 330W N. E. Sec. 28 S. N. 134W 1340 S. 330W N. E. Sec. 28 N. 14W 1342 S. 2145 W. W. W. E. Sec. 28 N. 14W		330Y 330W LNE SW EAC. 18 9N 9E. 330W 330W SWE SW EAC. 35 9N 9E. 330W 330F SWE SWE EAC. 35 9N 9E. 330W 330W SEC. 8N W SEC. 35 9N 9E. 330W 330W EAC. 8N W SEC. 35 9N 9E. 330W 330W EAC. 8W W ES. 50C. 30 N 9E. 330W 330W EAC. 8W ES. 50C. 30 N 9E. 330W 330W EAC. 8W ES. 50C. 30 N 10E. 330W 330W EAC. 8E. 50C. 30 N 10E. 220W 220W EAC. 8E. 50C. 30 N 10E. 220W 220W EAC. 31 11N 10E.		330'N 330'W SEc SW Sec. 17 20N 1E		230V 30W SEO EN WS SEO, 11 HY TE. 230V 30W SEO EN WS SEO, 21 HN WS. 230V 330W SEO EN WS SEO, 21 HN WS. 230V 330W NIC WS SEO, 21 HN WS. 230S 330W NIC WS SEO, 21 HN TE. 230S 330W NIC WS SEO, 21 HN TE. 230S 330W NIC WS SEO, 21 HN TE. 230S 330W NIC WS SEO, 21 HN WS. 230S 330W NIC WS SEO, 21 HN WS. 230S 330W NIC WS SEO, 21 HN WS. 230S 330W NIC WS SEO, 23 HN WS. 230S 330W NIC WS SEO, 31 HN WS. 230S 330W NIC WS SEO, 31 HN WS. 230S 330W NIC WS SEO, 31 HN WS. 230S 330W NIC WS SEO, 30 HN WS. 230S 330W SEO ESS SEO, 30 HN WS. 230S 330W SEO ESS SEO, 30 HN WS. 230S 330W SEO, 82 SEO, 30 HN WS. 230S 330W NIC WS SEO, 30 HN WS. 230S 330W NIC WS SEO, 30 HN WS. 230S 330W NIC WS SEO, 30 HN WS. 230S 330W NIC WS SEO, 30 HN WS.
IE. D. Stiffe #2. Conline Fellor #3. Conline Fellor #3. Whiter #1. Variet #1. Variet #1.		James Niecum #1 T. L. Reynolds #1 T. L. Reynolds #1 Stout-Alberts Comm. #1 Edm Kelly #1 Lane # #1 Lane # #1 Nors E. David #1 Cougill #1		Taylor-Moore "A" #1		Hilgenberg #1  Namescy #1  Nolle Powy #1  Coles Wimple AA-1  Coles Wimple PB-1  Folia PB-1  Folia PB-1  Folia PB-1  Folia PB-1  Coles Wave AB-1  Folia PB-1  Coles Wave AB-1  Coles Wave
Ring and Winsell Settles Oil Company, Inc. Maintaise Oil Company Maintaise Oil Company C. F. Crichified Raiph H. Edwards	CUMBERLAND COUNTY	L. L. Huisinga. E. and G. Drilling Co. Francis M. Perece. Elizabet K. Lewis. Francis M. Perece. Woodrow Barnett. W. Woodrow Barnett. H. F. Robison.	DeWitt County	John P. Potsch	Douglas County	Richard Cray  Disaminger & Perrish  Henry P, Sudvetien Company  Hill Production Company  Refer and Historia  Hill Prefer H. Oregan  Hill Prefer H. Gregan  Hill Prefer H. Heingman  Hay vee Development Co

Operator	Well	Location	Total	Date
EDGAR COUNTY Nat'l Assoc. Petro. Co. Walter W. Hongman. The Olio Oli Company Ceell Poe. Ceell Poe. Ceell Poe. Ceell Poe.	Burkey-Arthur Unit #1 Handd Sankel #1 Halbey Unit #1 Jungen #1 Jungen #2 Jungen #3 Jungen #3 Orta Davis #2 Orta Davis #3	660'S 350'W NEe NW Sec. 4 13N 11W 390'N 330'E SNe'NW Sec. 11 12N 14W 330'S 330'W SEC NW Sec. 22 13N 14W 330'S 330'W NEE SE Sec. 35 13N 14W 330'S 330'W NEE SE Sec. 35 13N 14W 330'N 330'W SEC NW SEC SE Sec. 35 13N 14W 330'N 330'W NW SEC SE SEC. 55 13N 14W 330'N 330'W SEC NW SEC. 33 14Y 13W	1093, 1055, 1055, 400, 405, 402,	7-5-59 1-29-59 1-1-59 5-14-59 6-1-59 5-13-59 5-15-59 3-4-59
Earnest Zink  Enwarns Conver	Henry #1	300'N 300'E SWe NE NW Sec, 25 14N 14W	397′	12-7-59
TIMOO SOUNTED				
John W. Rudy	Earl W. Brown #B-1	330'N 330'W SEc Sec. 2 1N 10E.	3189	8-25-59
E. Paul DuPont, Jr. Trustee	C. Worrell #1	330'S 330'E NWc SW NW Sec. 9 1N 10E	3385	6-8-59
E. Paul DuPont, Jr. Trustee	Clyde Worrell #3	330'S 330'W NEc SW NW Sec. 9 IN 10E.	3310	6-5-59
Illinois Lease Operating, Inc.	Schwidt Com Committee 11	230'N 230'E NWC SW SW Sec. 9 IN 10E	3911	8-6-59
Mirade and Steher	E. Thotson #1	12897S 1040°F NWe Sec. 7 IN 11E	3212	5-26-59
Miracle and Steber		1952'S 691'E NWc Sec. 7 1N 11E	3226	5-26-59
Kenneth C. Bell	ter #1	330'N 330'W SEc NW NW Sec. 10 1N 14W	3028,	9-4-59
Ashland Oil and Refining Co		330'S 330'W NEc SW SE Sec. 30 1N 14W	2937	3-28-59
Ashland Oil and Refining Co.	unity #1	- 330'N 330'E SWc NW SE Sec. 30 1N 14W	2938	3-31-59
Ashland Oil and Refining Co	Comm. #2	330'S 330'E NWe SE Sec. 30 1N 14W	2930	3-30-59
Don Slape	#A-1	330'N 330'W SEc Sec. 31 2N 11E.	95.50	10-23-99
Fairheld Salvage & Frod. Company	C. C. Brake #4	330 S 330 W INEC SW INW Sec. 31 ZIN 14W	2275	0-93-50
James D. Herrell		330'N 330'W SEe NE SW Sec. 4 18 14W	3106,	12-15-59
M. C. Wilam		990'S 330'E NWc SW Sec. 31 1S 14W	3150	1-24-59
Allen Brothers	Cemetary Etal #1	392'S 330'E NWc NE SE Sec. 1 2S 10E.	. 3160'	4-18-59
John J. Oslager	m. #1	_ 330'S 330'W NEc SE NE Sec. 5 2S 10E	3368,	2-7-59
Jack Inglis Oil Properties.	ompany #1	990'N 990'W SEc NE Sec. 11 2S 10E	3314	11-3-59
Allen Brothers		330'N 330'W SEe SW NE Sec. 13 2S 10E	3258	4-15-59
National Assoc. Petro. Co	9.1	330'S 330'W NEc SW Sec. 26 2S 10E	3350	8-26-59
The Pure Oil Company		330'N 330'E SWe SE Sec. 28 28 10E	3951	6-58-98
John M. Zanetis	s Comm. #1	520'S 430'E NWc SW SW Sec. 33 2S 10E.	3257	10-07-6
Saber Oil Company, Inc.		330'N 330'W SEc NE NW Sec. Fract. 7 28 HE	3193	6-6-6
Barron Kidd	Gray-Newman #8	28.5'S 330'W NEC SW NE Sec. 4 28 14W	3004	0 10 20
Hayes Unling Company	Louis Fieber #1	330'N 330'W SWC NW Sec. 20 25 14W	9018	7 10 50
Clores H Wielbern	C. Broster #10	330'N 330'F. SWe SE NE Sec. 34 28 14W	2963	7-13-59
John M. Zanetis	Atterbury Community #1		3231	9-29-59
COMM IN EGALORIC	trong and communical incommunical			

John M. Zanetis R. A. Harris Tidevater Oil Company Royal Oil & 'tas Corp.	Michels Community #1 John S. Michels #1 Southwest Albion Biehl Sand Unit #37 Perkins #1	330Y 339VW NPc NW NW Sec. 4 38 10E. 330YS 339PW NW SE SE SEC. 11 38 10E. 330YS 330TS NW Sec. 11 38 10E. 330YS 330TS NW Sec. 16 38 10E.	3318' 2031' 1069' 3350'	10-7-59 7-17-59 1-23-59 7-13-59
FFFINGITAM COUNTY				
Shulman Brothers	Davis #1	330'N 330'T SWe SE See. 15 6N 5E. 330'S 330'W NEe SW SE See. 17 6N 5E.	2518'	9-3-59 10-5-59
E. M. Self	Jansen #1	330'N 990'E SWe Sec. 21 6N 5E	2318	7-18-59
Vernon D. Jarvis	Adrian Byers #1	370'N 330'E SWe NW NW Sec. 26 6N 5E	2510	2-6-59
David F. Herlev	Village of Edgewood Lease Tract i Well #1	180'S 330'W NEc SE Sec. 32 6N 5E	2523'	10-24-59
David F. Herley	Tucker #1	330'S 330'W NEc SE SE Sec. 32 6N 5E	2511'	12-22-59
P. D. Lynch John A. Markey	Carter #1-A	330'N 330'E SWe SE SW Sec. 13 6N 6E	2815	6-27-59
Arthur P. Muchbock	A. M. Woody #1	330'N 330'W SEe SW Sec. 14 6N 6E	2809,	6-29-59
Partlow and Cochonour	Glenn Bushue #1	330'S 330'E NWe SE NW Sec. 14 6N 6E	27.85	2-20-59
C. R. Winn	Cora Webster #1	330 N 330 E SWG SE Sec. 27 0N 0E. 220'N 320'W SE NE NW Sec. 34 6N 6F.	2463	1-14-59
Paul Stortzum and Willard McKilliney	Chester Lewis #1	990'N 330'E SWe NW Sec. 35 6N 6E.	2816	9-18-59
Willard McKinney	Frank Miller #1	330'N 330'E SWe SE SW Sec. 35 6N 6E	2816	9-3-59
Jet Oil Company	Mellendorf #3	330'N 330'E SWe NE SE Sec. 17 6N 7E	2905	9-0-26
Jet Oil Company	W. E. Pollock #1	330°N 530°W SEe NE SW Sec. 20 0,N 7E	2164	7-24-59
Ellis noward	Anson Bahrns #1	660'S 770'IS NWe SW Fruct. Sec. 18 7N 6E.	2514	1-23-59
F. J. Miller	Lambkin Community #1	330'S 990'W NEe Sec. 19 7N 6E.	2480	4-13-59
Inland Producers Company	Herman Niemerg A. Roepke Community #1	330'S 330'E NWC SE SE SPC, 20 7N 7E	2415	12-14-59
H. F. Kobison	Theology of Theology	330'N 660'W SEe NE Sec. 28 8N 7E	2627	10-20-59
M. C. Milam	Henry J. Pruemer #1	330'S 330'E NWe SE Sec. 33 8N 7E.	2714'	5-10-59
FAYETTE COUNTY				
Lot Oil Commany	Albert J. Torebeck #1	330'N 330'W SEc SW Sec. 10 5N 1E	1774'	11-28-59
Holsapple & Bryson Drig. Co.		330'S 330'E NWe NE Sec. 1 5N 2E	1952	8-27-59
W. L. Belden	C. F. Meyer #1	330'S 330'E NWC SW ME Dec. 12 5N 2E 230'S 330'E NWC SE NE Sec. 12 5N 2E	3458	7-7-59
David N. Claypool & Marion F. Miller	Sommitte #1	330'S 330'E NWe SE SW Sec. 27 5N 3E	25.18	5-11-59
R. Winn	Company of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the	330'N 330'E SWe SE SE Sec. 11 5N 4E	2610'	9-10-29
H. W. Hawk d/b/a Hawk Oil Producers		330'N 330'E SWe SE SW Sec. 15 5N 4E	2300	6 5-50
1	1	330'S 1107'W NEC NW Sec. 7 018 5E	2002	6-28-59
Ben J. Taylor & L. A. Schumacher A. H. Fox	C. P. Smith #1	330'S 330'E NWe Sec. 14 6N 1W	2930,	1-7-59
Max Prey	W. H. Ferguson #3	200' of the North Line & 1651' from East Line of the NW? of the Line Quarter Sec. 18 7N 3E	1530′	7-23-59
Max Prey	W. H. Ferguson #1	104' of the North Line & 1420' of the East Line of the	1591	7 92 50
Max Prey	W. H. Ferguson #7	NW Sec. 18 (N 3F.) 500'N 350'W NW Sec. 18 7N 3E.	1547	7-23-59
Max Frey	Tr. 11. 1 clguson gr			

WELLS PLUGGED IN 1959—Continued

Operator	Well	Location	Total depth	Date plugged
FAYETTE COUNTY—Concluded  MAR Prey,  W. R. Kuykendall & Dens Kuykendall  W. R. & Dens Kuykendall  R. H. Troops The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The Carter Oil Company The	W. H. Ferguson f8.  H. Markle #1.  H. Markle #1.  Disl-Drubin Community #9.  Disl-Drubin Community #9.  Botterbush Road Strip #3.  Botterbush Road Strip #3.  Botterbush Road Strip #4.  Botterbush Road Strip #4.  Botterbush Road Strip #7.  Robert Pair #9.  Anna Tucker #4.  Anna Tucker #4.  Mand Fulks #1.	500' of the North Line 1631' of the East Line of NWP Sec. 18 NW Sec. 28 NW 3E. SEC. 18 NW SEC. 28 NW 3E. SEC. 18 NW SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW 3E. SEC. 28 NW	1532 3218 1846 1647 1567 1570 1570 1570 1570	25 - 1
Kenneth C. Bell. John C. Bowers. John C. Bowers. John C. Bowers. John C. Bowers. Dayle Smill. Da	John Forrest #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1 Plains #1	330Y 330Y WEe Friet, NE Sec. 158 1E. 330X 330Y WEe Friet, NE Sec. 158 3E. 330X 330X 330X 330X 330X 330X 330X 330X	2978 29824 29824 29824 2710 2710 2883 2883 2883 2883 2883 2883 2883 288	6-10-59 8-11-59 8-11-59 8-11-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-59 8-12-5

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Lario Trustee #3. Lario Trustee #3. Lario Trustee #3. Lario Trustee #3. Lario Trustee #1. Lario Trustee #1. Westbrook #1. Westbrook #1. Westbrook #1. Westbrook #1. Westbrook #1. Westbrook #1. Westbrook #1. Westbrook #1. Westbrook #1. Westbrook #1. Westbrook #1. Fred Hall #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1. Evans #1.	Sweie McKenzie #1  Crayswie Beld  Th. Edwards End #4  McGinlay & Blimos Teachers State Pensis  Retirement Fund #4.B.  Bruce #1  Drokworth & Mitchell #1  John S. Utley #2  John S. Utley #4  Marshall C. Wiselent End #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #1  John #
C. E. Brehm Dig. & Prod Nat. Brehm Dig. & Prod Nat. Assoc. Fettro. Co. Nat. Assoc. Fettro. Co. Nat. Assoc. Fettro. Co. C. E. Brehm Dig. & Frod R. W. Kummich. & Frod R. W. Kummich. & Prod Rabht. W. Choisser. C. E. Brehm Dig. & Prod G. E. Brehm Dig. & Prod G. E. Brehm Dig. & Prod C. C. Brehm Dig. & Prod C. E. Brehm Dig. & Prod C. C. Brehm Dig. & Prod C.	H. N. Sinders. H. N. Sinders. H. N. Sinders. Athene Development Co., Inc. Annes E. Carter James C. Carter James D. L. Carter Collium and Lavehend James C. James Collium and Lavehend James C. James Company James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James State Delling Co. James St

Operator	Well	Location	Total depth	Date plugged
Gallatin County—Concluded				
Atking-Hale	Kelly-Move Etal #1	420'S 330'W NEc Sec. 1 8S 9E	2951	5-22-59
Mike Beeler Oil Company	West-Moye Comm. #1	330'N 330'W SEc NE Sec. 9 8S 9E	3060′	5-31-59
Charles K, Jones	Robert M. Walters #1	330'S 330'E NWe Sec. 9 8S 9E	1803	12-14-59
Mayhew Oil Company, Inc.	Bayley Garrison #1	330'S 330'E NWe SE NW Sec. 12 88 9E	2300	7-18-59
C. E. Skiles	Sarah E. Abell #1	330'S 330'E INWe SE SW Sec. 14 85 9E	70206	19 16 50
Jud Noble	Martin Abell #1   Barn #1	1650'N 1650'W SFe NW Sec. 2 88 10E	2000	1-18-59
Crawford Production Co	Black #1-A	330'N 330'E SWe SE SE Sec. 2 8S 1015	2419	5-23-59
Crawford Production Co	Black #5	330'N 330'E SWe SE Sec. 2 8S 10E	2035	4-29-59
Cobra Oil & Gas Inc	B. K. Leach #1	330'N 330'W SEc NW SW Sec. 7 88 1015	2330	9-24-59
Louis Kapp.	Lucy Lynch #1	330'N 330'E SWc NE NE Sec. 32 8S 10E	2869	1-20-59
Paul S. Knight	Margaret Logsdon #1	330'S 330'W NICe SW NE See, 32 88 1015	101	X-27-59
E. E. Croad	Frank Simitin #1	990'C 900'W NEC 21' C2' 90 02 10E	210,	0.11.50
Omar W. Minton, Jr.	Colt #1	230'S 230'F NWe SW Sec. 31 8S 11E	316,	9-11-5
Kowanas Oil Company	High #1	330'N 330'E SWe NE Sec. 2 9S 8E	2900,	12-14-59
Abshar Oil Company	Mornis-McBride #2	330'N 830'W SEc NE NE Sec. 1 9S 9E	2120	1-25-59
Universal Operating Inc	School Trustee #1	330'N 330'E SWe NE SW Sec. 16 9S 9E	18287	7-3-59
V. S. and S. Drlg. Co., Inc.	Austin Heirs #1-A	330'N 330'W SEc Sec. 3 9S 10E	2903,	10-9-29
V. S. and S. Drlg. Co., Inc.	Myra E. Wiederhold #1	230'N 330'L SWe SE SW Sec. 3 9S 10E	2930	10-21-59
Cobra Oil and Gas Inc.	Logsdon #1	330'N 330'W NEC NE NE Sec. 6 98 10E	0000	11 7 50
Louis Kapp	Dandull #1	650°N 220'IS SWo NW Sec. 6 9S 10E	9783	11-6-50
Vandenbark-McGuire Drlg. Co.	ME. Wiederhold #1	330'S 330'W NEc NW Sec. Fract. 28 9S 10E	2721	6-25-59
GREENE COUNTY				
Table S Advers	H-11-01-49	200/M 50/E SWo SE SE See 15 19 W 13 W	,098	6-94-50
** *** *** *** *** *** *** *** *** ***	Lowenstein #2	330'N 430'E SWc NE NW Sec. 21 12N 13W	840,	2-6-59
HAMILTON COUNTY				
T C Ionbine	Groon #1	330/S 330/E NWe SF NW Sec. 29 3S 7E	3414	10-8-59
Illinois Lease Oper. Co., Inc.	Young #1	990'S 330'W NEc SE Sec. 12 48 6E.	3425	6-15-59
John W. Rudy	George Heil #1	660'N 330'W SEc NE Sec. 20 4S 6E	3440	9-2-59
Magnolia Petroleum Co	Harre Estate Well #8	330'N 330'E SWe Sec. 14 45 /E.	9531	7 7 50
Shorter Prod. Corn	W. J. Lanchmiller #1	330'S 330'W NEC SE SE NE Sec. 29 45 7E	3519	8-13-59
H. N. Sanders	J. J. Wilson #3	330'N 330'W SEe NW Sec. 26 5S 6E	3245	4-27-59
Collins Brothers Oil Co.	Thompson Comm. #1	330'S 330'W NEc Sec. 21 58 7E	3517	11-15-59
Neystone On Company	Juames France #2		2010	00-11-01

Alva C. Davis Explor. Co. Natl. Assoc. Petro. Co. Natl. Assoc. Petro. Co. Natl. Oslager. Salager Petro Corp. Salager Petro Corp. C. E. Breim Day, & Prod. Artael Company. Artael Company. Oslager Oil Company. D. L. Pensel Coll. Reging Co. Stewart Oil Company. Stewart Oil Company. C. L. Pensel Coll. Company. D. E. Tinton. Trustee for Calvin Oil Company. P. E. Tinton. Trustee for Calvin Oil Company. J. D. Turner. And Dile. Conference of Calvin Oil Company. J. D. Turner. And Dile. C. E. Breim Dilg. & Prod. Callins Brothers Oil Co. C. E. Breim Dilg. & Prod. Callins Brothers Oil Co. T. M. Shale. J. M. Miskell. J. H.	Hatcher #1  Diff.  Parting #1   330°N 330°N SEC NW SE Sec. 23 55 TE.  330°N 330°N SAN NLOS WE Sec. 116 545  330°N SAN NLOS WE SEC. 116 545  330°N SAN NLOS WE SEC. 116 545  330°N SAN NLOS WE SEC. 116 545  330°N SAN NLOS WE SEC. 136 55  330°N SAN NLOS WE SEC. 136 55  330°N SAN NLOS WE SEC. 136 55  330°N SAN NLOS WE SEC. 136 56  330°N SAN NLOS WE SEC. 136 57  330°N SAN NLOS WE SEC. 136 75  330°N SAN NLOS WE SEC. 178 56  330°N SAN NLOS WE SEC. 178 56  330°N SAN NLOS WE SEC. 178 56  330°N SAN NLOS WE WE WE SEC. 178 56  330°N SAN NLOS WE WE WE SEC. 178 56  330°N SAN NLOS WE WE WE SEC. 178 56  330°N SAN NLOS WE WE WE SEC. 178 56  330°N SAN NLOS WE WE WE WE WE WE WE WE WE WE WE WE WE	200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C 200 C	1, 25, 58 1, 1, 2, 5, 58 1, 1, 1, 2, 5, 58 1, 1, 1, 2, 5, 58 1, 1, 1, 1, 2, 5, 58 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	
Iroquois County Clias, J. Beebe.	Company #1. Lundberg #1.	1990'S 2602'E NWe SW Fract. Sec. 19 25N 12W	820,	5-12-59
Jackson County Texaco Inc.	William Hayer #1.	300'S 900'E NWc SW Sec. 20 7S 4W	4145′	10-29-59
JASPER COUNTY Chifford Brown, Jr. Don Slape Deilling Co. Don Shape Deilling Co.	M. White #1. R. O. Galvert #1. R. Calvert #2.	990'S 660'W NEe SE NE See, 8 5N 8E 922'N 818'W SE6 NE See, 1 5N 9E 249'S 881'W NEe See, 1 5N 9E.	2965' 2984' 3008'	6-16-59 1-29-59 2-7-59

Operator	Well	Location	Total   depth	Date
JASPER COUNTY—Continued				
B W Horner Ir	Dan Olinger #1	330'S 330'W NEc NW SW Sec. 21 5N 9E	3134	10-2-59
John W. Budw	man Comm. #1	660'N 330'W SEe NE NE Sec. 2 5N 10E	2857	7-24-59
The Pure Oil Company		330'S 330'E NWe SW SE Sec. 6 5N 10E	2900	10-30-59
Commonwealth Petroleum Corn		330'N 330'E SWe SE SW Sec. 16 5N 10E	2875	5-27-59
Conton Oil Co		330'N 330'W SEc SW NE Sec. 6 5N 11E	2942	5-7-59
M. L. Van Fossan	7	330'N 330'W SEc SW Sec. 6 5N 11E	. 2921'	6-12-59
Gulf Oil Corporation	F. A. Wagner #1	330'S 330'E NWe SW NE Sec. Fract. 19 5N 11E	3050′	1-8-59
Charles H. Valbert		330'S 330'E NWe SE Sec. 5 5N 14W	2819	5-28-59
Donald Watson		990'N 330'W SEc Fract. SW Sec. 7 5N 14W	2928	11-11-59
Shure Oil Corporation		330'S 330'W NEc Sec. 8 5N 14W	2900,	10-4-59
R. W. Harber, Jr.		1650'N 990'W SEc Sec. 14 6N 9E.	3014	6-28-59
R. W. Harper, Jr.	al #1	330'N 330'E SWc SE Sec. 23 6N 9E.	3164	1-5-59
R. W. Harper, Jr.		330'N 330'W SEc NE NW Sec. 23 6N 9E	3130	6-11-29
M. L. Van Fossan	Dale Newlin #1-A	330'N 330'E SWe SE Sec. 25 6N 9E	3010	1-18-59
Frontier Petroleum Corp.		330'S 330'W NEc SE SW Sec. 36 6N 9E	3042	4-28-59
The Pure Oil Company		330'N 660'W SEc NW SE Sec. 4 6N 10E	3206	9-6-59
The Pure Oil Company		330'S 330'E NWc NE SW Sec. 9 6N 10E	2818	7-10-59
The Pure Oil Company	#2	330'N 660'W SEc NE SW Sec. 9 6N 10E.	2821	7-14-59
Mt. Carmel Drilling Co.		330'S 330'E NWc NE Sec. 15 6N 10E	2799'	6-9-6
V. O. Connor		231'N 330'W SEc NE Sec. 17 6N 10E	2819	4-14-59
V, O, Connor	2	231'N 330'E SWc SE NE Sec. 17 6N 10E	2818	4-16-59
John M. Zanetis	Peter Ochs #1	330'N 330'E SWe SE NW Sec. 27 6N 10E	2933	12-12-59
John M. Zanetis		330'S 330'W NEc SE NW Sec. 27 6N 10E	2947	10-13-59
M. L. Van Fossan	#1	330'N 330'E SWc NW Sec. 29 6N 10E	2914	8-23-59
Ward W. Dayton	Baker Trust #1		2918	8-58-59
Mt. Carmel Drilling Co.	Samm Bigard #1	330'N 660'W SEc NE Sec. 30 6N 10E	2910	10-10-28
James V. Omanson	nity #1	330'S 330'E NWc NE Sec. 31 6N 10E	2991	9-50-29
M. L. Van Fossan		330'N 330'E SWe SE Sec. 31 6N 10E	2913	11-30-59
John M. Zanetis	Ida C. Warren B #1	330'N 330'W SEc NE NE Sec. 33 6N 10E	2842	4-29-29
M. M. Spickler	nbacker Comm. #1	300'N 330'W SEc NW SW Sec. 36 6N 10E	2873	12-16-59
Jack Hirsch & Charles H. Valbert		330'N 330'E SWc Sec. 31 6N 14W	2874	8-10-59
M. C. Milam	ker #2	330'N 330'E SWc SE NW Sec. 5 7N 9E	2925	5-20-99
R. W. Harper, Jr.		330'S 330'E NWc SW NE Sec. 9 7N 9E	2927	12-7-59
R. W. Harper, Jr.	Etal #1	330'N 330'W SEc NW Sec. 9 7N 9E	2933	2-22-59
Ring and Kinsell Oil Co		330'S 990'E NWe SE Sec. 2 7N 10E	2577	8-31-59
Elizabeth K. Lewis	Victor Brooks #1	330'S 880'W NEc SE NE Sec. 20 7N 10E	2854	10-13-59
R. B. and Associates	Brooks Community #1	330'S 330'W NEc SE SE Sec. 20 7N 10E	2820	9-23-29
Mt. Carmel Drilling Co	R. G. Harbarger #1	330'N 330'W SEc SW SE Sec. 21 7N 10E	2783	6-56-59
E. and G. Drlg, Co.	John Yager Etal #1	330'S 330'W NEc NW NW Sec. 33 7N 10E	2861	10-22-29
R. W. Harper, Jr.	A. Smith Etal #1	330'N 330'W SEc NE Sec. 3 7N 14W	1689	60-7-6
Hoagland Drilling Co	Alva Miller #1	330'S 330'W NEc SE Sec. 15 /N 14W	11817	80-02-6

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530Y 330W SEG NE SU Sec. 29 8N 9E. 30X 30W D. NO SUN SEC. 48N 11W 30X 30W N. NO SUN SEC. 48N 11W 30X 30W N. NO SUN SEC. 48N 11W 30X 30W SUN W. NO SUN SEC. 48N 11W 30X 33W SEC. 5W N. SEC. 48N 11W 30X 33W SEC. 5W N. SEC. 48N 14W 30X 33W SEC. 5W N. SEC. 5SN 14W 30X 33W SEC. 5W N. SEC. 5SN 14W 30X 33W SEC. 5W N. SEC. 5SN 14W 30X 30X 30W SEC. 5W N. SEC. 5SN 14W 30X 30X 30W SEC. 5W N. SEC. 5SN 14W 30X 30X 30W SEC. 5W N. SEC. 5SN 14W	330PS 330PW NIDE NW NIDE See, 7 I SI LIE 5255 S 330WW NIDE NW NIDE SEE, 13 I LIE 5250 S 330WW NIDE NW NIDE SEE, 13 I LIE 5250 S 330W NIDE SW NIDE SEE, 13 I LIE 5250 S 330W NIDE SW NIDE SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330F NIW SEE, 13 I LIE 530 S 330 S NIW SEE, 13 I LIE 530 S 330 S NIW SEE	830/S 50/W NDE 78 CA 113 LE. 830/S 50/W NDE 78 CA 113 LE. 830/N S90/E SW NDE 56.0 16 15 LE. 830/N S90/E SW NDE 56.0 10 15 LE. 830/N S90/E SW NW S6.0 10 25 LE. 830/N S90/W SF SW S6.2 15 S.5 LE. 830/N S90/W SF SW SE. 25 S.5 LE.
Hicks Etal #1  D. F. McCast #1  McCast & Prechad #2  D. F. McCast & Prechad #1  D. M. McCast & Prechad #1  D. M. McCast & Prechad #1  D. M. McCast & Prechad #1  Solid Prechad #1  Solid Lemon #3  Stell Lemon #4	Beckemeyer #4  Fred Ramm #1.  Armstrong Unit #1.  Copple Helits #1.  Copple Helits #1.  Copple Helits #1.  I. M. Harbar #1.  Barns #1.  J. D. Baillook #2.  J. D. Baillook #2.  J. D. Halis #1.  J. O. Computity #2.  H. H. Hawkins #2.  H. H. Hawkins #1.  R. A. Kall #1.  H. H. Hawkins #1.  R. A. Kall #1.  H. H. Hawkins #1.  H. H. Hawkins #1.  H. H. Hawkins #1.  H. H. Hawkins #1.  H. H. Hawkins #1.  H. H. Hawkins #1.  H. H. Hawkins #1.  H. H. Hawkins #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. Kall #1.  R. A. K	A. A. Gaston #1.  Eller Community #1.  Roy Steley #1.  Robert Koy #1.  Roy Edwards #1.  Ballock Unit #1.  Lee Cooke Etal #2.  Paul Dunlap Etal #1.
J. H. Miskell Particus & Coclonour Particus & Coclonour Farticus & Coclo	Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare   Leo Dare	David F. Herky Jet Oil Company M. D. Britestu Pep Delling Company Reyal Orling Company Reyal OF Herky William R. Murphy & Leland Monken Reyal Story Theodore R. Lindsay

WELLS PLUGGED IN 1959-Continued

Operator	Well	Location	depth	plugged
JEFFERSON COUNTY—Concluded				
Nick Babare, Jr	Rufus #1	425'S 660'E NWc SW SE Sec. 36 2S 4E	3072	10-24-59
Nick Babare, Jr	Rufus #2	330'N 330'E SWe SE Sec. 36 28 4E	3073	10-30-59
F. L. Strickland	Anna E. Williams #1	330 N 330 W DEC DW DW DEC, 13 35 ZE	7999	1-10-99
M. D. Burkett	Sebel Davis#1	330'N 330'E SWC NE NE Sec. 2/ 35 2E	2800	11-26-59
Mognetic Detroloum Co	Atchison_Taylor IInit #1	330'S 330'F NWe SW NF Sec. 21 3S 3E	2796	6-24-59
F. L. Strickland	C. H. Adams #1-B	330'N 330'W SEc NW Sec. 22 3S 3E	2848	9-3-59
C. E. Brehm Drlg. & Prod	Todd P. Ward Est. #1	330'S 330'W NEc SE SW Sec. 27 3S 3E	2745,	9-15-59
F. L. Strickland	Atwood #1-B	330'N 330'W SEc NW Sec. 27 3S 3E	2781	9-7-59
Frank L. Strickland	McKenzie #1	330'S 330'W NEC NW NW Sec. 27 35 3E	76020	0-12-99
F. L. Strickland	Todd F. Ward #2-A	220/S 220/W NIFe SW See 97 28 3E	97887	6-90-20
Kenneth H Parmett Oil Prod	McBeynolds #1	330'N 330'E SWe SE SE Sec. 22 3S 4E	3150	12-16-59
Kewanee Oil Company	Burr Unit #1	330'S 330'W NEc NW Sec. 16 4S 1E	2966,	4-20-59
Roy Powers	Jefferson Oil & Gas Co. #2	440'N 330'W SEc NE NE Sec. 22 4S 2E	3260	6-13-59
F. L. Strickland	Gilbert Heirs #1	330'N 330'E SWe SE SE Sec. 24 4S 2E	2942	8-23-59
F. L. Strickland	J. E. Adams #1	330'S 990'E NWe NE NW Sec. 3 45 3E	2/20	66-6-0
R. H. Troop	Edna Feldman Etal #1	330'S 330'E NWe Sec. 21 4S 4E	3307	12-16-99
KANKAKEE COUNTY	and the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of th			
Jerome Levatino	John Schott #2	1711.5'N 695.6'W SEe Sec. 2 30N 9E	1947,	11-6-59
LAWRENCE COUNTY				
		Allers And at the latter through any over	,,,,,,	00 0
A. W. Rea	A. Akin #3	990'N 330'E SWe NW Sec. 5 ZN HW	1001	9-20-99
A. W. Kea	Jordan #1	534.6 N 1950.5 E SWC Sec. 5 ZN 11 W	10787	7-11-59
A. W. Kea	Shuar #7	950/S 950/F NWe See, 6 2N 11W	1799,	10-15-59
William Zuhone	Shuev #12	250'N 250'W SEc Sec. 6 2N 11W	1875'	9-29-59
Harold W. Brinkley	O. DeBoeuf #1	2729'S 130'W NEc Sec. 7 2N 11W	1922	11-2-59
Harold W. Brinkley	F. Waller #1	330'S 330'W NEc NW NE Sec. 7 2N 11W	2317	5-10-59
Black & Black Oil Co	Jordan #1	199'S 248'E NWc NE Sec. 8 2N 11W	1873	11-12-59
Harold W. Brinkley	O. Pebble #1-A	330'N 990'W SEc Sec. 18 2N 11W	2165	5-21-59
Leonard W. Besinger	Breen #1	330'N 330'W SEe NE SW Sec. 19 2N 11W	1898	4-16-59
Paco Petroleum Company	Charles Kogers #1	330'S 330'E NWC SE NE Sec. 8 ZN IZW	1310	5-11-59
Development Associates, inc	Hunk Cillonia #1 4	230/S 230/W NFo NW NW Sec. 11 9N 19W	1961	7-15-59
Dearborn Oil and Gas Corn	Virgil Deckard "A" #1	330'N 330'E SWe NE NE Sec. 22 2N 12W	1962/	10-26-59
Dearborn Oil and Gas Corp.	Stanley Sandlin #1	330'N 330'W SEc NW NE Sec, 22 2N 12W	685,	10-24-59
Dombour Oil and Con Com	The Mark Mark	Wet Me 66 22 TH WIN CWS TARE 1990	007 E/	10 98 50

WELLS PLUGGED IN 1959—Continued

WRENCE COUNTY—Concluded praction Company Company Soft from In the soft from In the soft from In the soft from In the soft from In the soft from In the soft from In the soft from In the soft from In the soft from In the soft from In the soft from In the soft from In the soft from In the soft from In the soft from In the soft from In the soft from In the soft from In the soft from In the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft from the soft	R. J. Fessint #1 M. C. Peitst #2 M. C. Peitst #2 M. C. Peitst #2 M. C. Peitst #2 M. C. Peitst #2 M. C. Peitst #2 M. C. Peitst #2 M. C. Peitst #2 M. C. Peitst #2 M. C. Peitst #2 M. C. Peitst #2 M. C. Peitst #2 M. C. Peitst #2 M. C. Peitst #2 M. C. Peitst #2 M. C. Peitst #2 M. C. Peitst #2 M. C. Peitst #2 M. C. Peitst #2 M. Peitst	SHOW READ SWO SE DE Sec. 36 3N 13W SHOW SHOW SHO SW SE Sec. 7 NN 12W SHOW SHOW NHO SE SEC. 7 HN 12W SHOW NHO SE SEC. 19 NN 12W		
	#88 #88 #13   #13	30'N 330'E SWe SE NE See, 36 3N 13W SWEWN 230'W SEE, 5W SEE, 74 N 12W SAOS 330'E NWE SE See, 17 4N 12W SAOS 199'W NISE SW See, 19 4N 12W		
	\$23 \$8 \$13 \$6 \$6.	80'N 230'W SEe SW SE Sec. 7 4N 12W 830'S 330'E NWe SE Sec. 17 4N 12W 830'S 180'W NE SW SW SC. 19 4N 12W	9100/	0.99.50
	#23   #8   #13   0   #6	330'S 330'E NWe SE Sec. 17 4N 12W 30'S 180'W NE SW SW Sec. 19 4N 12W	1429	6-23-59
	#83 #8 \$ #13 0 1 #6	SOUR DISO WINDS BW BW BCC, 19 4th 12 W	1790,	4-4-59
e Inc Inc A inc A inc A inc A inc	8 #13 13 0 1 #6	20 27 2 20 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1317	9-29-99
e, fino. e, fino. fino. fino. fino. fino. fino. fino. fino. fino.	#8. #13	00'N 300'E SWe Sec. 20 4N 12W	946	8-1-5
e, inc e, inc inc e, inc	13. 1 //6	550'S 100'W NEc SE NW Sec. 29 4N 12W	1800,	9-11-59
e, Inc.	8 10 10 134 1 a/c 1 #6	200'N 175'E SWe SE NW Sec. 29 4N 12W	1350′	8-24-59
e, Inc	10 54 h a/c 1 #6	200'N 300'W SWC Sec. 29 4N 12W	6101	66-8-8
	a/c 1 #6	250'S 350'W NE's Soc 90 JN 19W	1718	0-15-50
J. B.	9/	000'S 200'W NWe SW NW Sec. 29 4N 12W	1690	10-23-59
J. P.		50'N 290'E SWc NE SE Sec. 29 4N 12W	1528'	2-9-59
J. P.	1#8	10'N 230'W SEc Soc. 29 4N 12W	1586′	4-2-59
J. P.		200'N 250'E SWe SE SE Sec. 29 4N 12W	1551	7-9-59
J. F.	Middagh 3/c 1 #12	525 X 680 W NEC SE Sec. 29 4N 12W	1712	1-26-59
The Ohio Oil Company		135'N 225'W SEC NE SE Sec. 29 4N 12W	1500,	3-17-59
		80'N 640'W SFe SW See 30 4N 19W	1011	19-0-50
		70'N 215'W SEc NE SW Sec. 30 4N 12W	1665/	8-31-59
7		90'N 620'W SEc NE SE Sec. 30 4N 12W	1775	8-6-59
y	-	625'N 230'W SEc NE SE Sec. 30 4N 12W	1438,	8-18-59
any	T#1	85'S 200'W NEc SE SE Sec. 30 4N 12W	1386′	9-17-59
W. C. McBride, Inc.	rump (28-A) #4	50'S 660'E NWe Sec. 31 IN 12W	1486	6-24-59
)	1410	1000 S ZIU E N WC Sec. 51 4N 12W	075	7.17.50
	V #5	10'S 310'W NEc SW SW Sec. 31 4N 12W	1625	6-11-59
, E.		275'S 235'W NEc SE SE Sec. 31 4N 12W	1517'	11-27-59
) (国	Combs a/e 1 #8	00'N 200'E SWe NE NE Sec. 31 4N 12W	1461	11-10-59
9.	L. Kimmel a/c l #1	60'N 15'E SWe NE SE Sec. 31 4N 12W	1507	1-9-29
The Ohio Oil Company.	Kinimel a/e 1 #35	70'S 420'E NWe SW SE Sec. 31 4N 12W	1571	4-14-59
. C	K. Middagn #13	MAN TO SEE SW Sec. 32 4N 12W	1441	2000
The Ohio Oil Company	Schort Middagh #12	667N 1155/W SEe NW See, 52 4N 12W	1309/	4 95 50
UV	#	20/S 330/E NWe SW NE Sec. 1 4N 13W	1750	8-91-50
W. C. McBride, Inc.	Ds #18	50'N 275'E SWe Sec. 20 4N 13W	,916	7-17-59
3, Inc.	bs #23	0'N 10'E SWe Sec. 20 4N 13W	915	7-18-59
Drlg, and Oil Company, Inc	lara Colbert #1	30'N 330'W SEc SW Sec. 25 4N 13W	1976′	8-3-59
Company	7. W. Stevenson #13	>	926,	9-2-29
Ju CompanyG.	W. Stevenson #18	015/S 1010/W NEc Sec. 29 5N 11W	937,	3-25-59
Tidewoter Oil Comment	Smith #1	330 N 330 W SEC SW Sec. 36 5N 12W	7090	6-81-7

3-18-59 7-23-59 11-30-59 12-21-59 11-20-59	6-12-59 7-14-59 7-14-59 7-8-59	11-29-59	5-4-59 2-3-59 11-23-59 111-20-59 4-3-59 5-29-59 6-28-59 6-28-59	1.27.59 1.29.59 9.30.59 9.30.59 2.25.59 2.35.59 8.19.59 6.19.59 6.11.59 6.11.59 6.11.59	
1480' 1965' 1616' 1638' 1920'	955' 495' 430' 670'	2012′	2516' 1995' 2018' 2020' 1950' 1950' 2664' 2076'	639/ 627/ 512/ 512/ 512/ 502/ 515/ 510/ 510/ 516/	
40V 990°F SWa NE NE See, 2 10M 3W 145N 330°F SWa SE SE See, 12 10M 4W 262N 500°F SWA SE SEA 390°N 330°W SEE SWA SE SEE, 2 2 0M 1W 385'N 330°W SEE NW SEE SEE, 2 2 0M 3W	330YS 330YE NWe SE NW See, 21 AN 3W 330YN 330W SLC ND See, 29 AN 3W 990YS 390YW NLS EB See, 17 AN 4W 330YN 330'W SEe NW See, 29 6N 2W	330'N 330'E SWe Sec. 10 23N 6E	990'S 330'W NEA NW Sec. 15 11N 2E. 330'S 330'F NW S NW S S S S S S S S S S S S S S S S	600'S SDW ND6 SW Sec. 3 TX TW.  555'N 100'R SEC. 4 TX W.  555'N 100'R SW SES SEC. 5 TX TW.  550'N 330'E SW SES SW SES SEC. 5 TX TW.  550'N 330'E SW SES SW SES SEC. 5 TX TW.  550'N 330'E SW SES SW SEC. 5 TX TW.  150'N 340'R SEC. 8 TX TW.  550'N 350'E SW SES SW SEC. 10 TX TW.  150'N 340'R SEC. 8 TX TW.  550'N 350'E SW SEC. 10 TX TW.  550'N 350'E SW SEC. 10 TX TW.  550'N 350'E SW SEC. 10 TX TW.  550'N 350'E SW SEC. 8 TX TX TW.  550'N 350'E SW SEC. 8 TX TX TX TX TX TX TX TX TX TX TX TX TX	
Le Roy Alison #1  Dayle Part (Comm. #1  Orrell R. Johnson "A" #1  Blanche Martin #1	Jesse Raymond #1. Gennons #1. John Patron #2. Strode #1.	Hunter /	Roy Phillips #1  George O. Albers #2  George O. Albers Unit #2  Heerd-Chapman Unit #2  Albert C. Genmer #1  Albert S. #1  Mills Bit #1  Benjamin Trenby #1	Aohn Katich II. Selweitzer II. Selweitzer II. Josephine D. Hölland II. Josephine D. Hölland II. Sawyer-Chicago & Northwestern Ry. Co. Community P. II. C. and NW Ry. II. Kirkwood II. Kirkwood II. M. E. Sawyer II. Deline II. Deline II. Nawood II. Nawood II. Masholt II.	
Logan Codynt Stanley W. Kluzek & Assoc V. S. & S. Drig. Co., Inc Joint F. Dosch, V. S. & S. Drig. Co., Inc	McDonough County Chas Measley. Chas Measley. Chas Measley. H. J. Hickey.	McLean Country Ring and Kinsell Oil Co	Stoker & Botts Oil Prop.  Juck Robinson. San Oil Company San Oil Company Recet and Uristen M. H. Richardson. Clarke Enger	MACOUPIN COUNTY  East Central Development Company, Inc. O. R. Shall, Jr. Carline Wilson. John Oliver. Joseph Kesl, Jr. Joseph Kesl, Jr. Joseph Kesl, Jr. Joseph Kesl, Jr. Joseph Wilson. Jose Wattherfits Joseph Wilson. Jose Wattherfits Joseph Winthamph	

WELLS PLUGGED IN 1959-Continued

Operator	Well	Location	Total depth	Date plugged
MACOUPIN COUNTY—Concluded				
Bose and Kanes	Benner #1	330'S 330'W NEc SE Sec. 17 7N 7W	505'	1-19-59
Hubert W. Rose	Benner #2	330'S 330'E NWc NE SE Sec. 17 7N 7W	509	9-18-59
Cahill Drilling Company	Philip Walter #1	330'N 360'E SWe SE SW Sec. 19 7N 7W	570'	6-8-29
Wyanet Drilling Company	Schrier #1	330'S 330'W NEe NW SW Sec. 21 7N 7W	556'	6-17-29
Glen Mitchell & Ross Robley.	George Snediker #1	45'S 330'E NWe SW NW NW Sec. 22 7N 7W	208,	11-2-59
Joseph Kesl, Jr.	Stone #1	770'N 885'W SEc SW Sec. 22 7N 7W	200,	8-11-29
Joseph Kesl, Jr.	Stone #3	7'N 12'W SEc NE NW NW Sec. 27 7N 7W	1560'	11-17-59
Wyanet Drilling Company	Gosch #1	330'N 330'W SEc NE Sec. 13 7N 8W.	563	8-5-59
Gallatin Drilling Company	Bunte #1	342/S 330/E NWc SE NW Sec. 26 7N 8W	538	9-11-59
Clyde Bassett	George Farrar #1	330'S 330'W NEc SE NW SE Sec. 10 8N 6W	,169	69-8-
Clyde Bassett.	William L, Hartke #2	330'N 330'W SEe NE SE SE Sec. 10 8N 6W	,109	7-3-59
Sullivan and Bennett.	Burdell #1	330'N 330'E SWe SE NW Sec. 11 8N 6W	,069	5-1-59
E. and G. Drilling Company	William H. Prange #1	330'S 330'E NWc SW SE Sec. 14 8N 6W	. 40	1-30-29
Robert J. Mitchell	Jacob #1	330'S 330'E NWc SE Sec. 14 8N 6W	674	8-10-59
E. and G. Drilling Company	Eric Josephson #1	330'S 330'W NEc NW SE Sec. 15 8N 6W	,869	1-11-59
East Central Developing Co. Inc	Chicago & Northwestern Ry. Company #1.	330'S 330'W NEc Sec. 15 8N 6W	,669	10-15-59
East Central Developing Co. Inc.	Chicago & Northwestern Ry. Company #2	330'N 330'W SEc NE NE Sec. 15 8N 6W	,669	10-15-59
Illinois Power Company	#1	100'N 670'W SEc SW Sec. 20 8N 6W	575	7-1-59
Curtis C. Martin & Frances Genezo		330'N 330'E SWe NW NW Sec. 27 8N 6W	665	5-25-59
Curtis C. Martin & Frances Genezo		330'N 370'W SEe NE NE Sec. 28 8N 6W	670	4-25-59
O. R. Shull		469 N 427 E SWe NW Sec. 21 8N 7W	616	4-1-29
M. D. Burkett	1t #2	330'S 330'W NEC SW SW Sec. 22 NN 7W	999	20-4-5
Sun Oil Company	er #1	330'S 300'W NEC NW Sec. 22 5N /W	000	62-22-7
M. D. Burkett	***************************************	550 D 550 W INEC DW INW DSC. 25 MN / W	2007	1-5-09
Callatin Drilling Co.	LVOKETS #1	202'C 255'F NIVA SW SW NW See 39 ON 6W	,019	6-91-50
roppeniouse & mugnes	Westernam	9.07C 990/F NW NE NE SA 90.0N 6W	620,	0 10 50
H F Pobison	Wylder#1	330'S 330'E NW SE NE Sec 29 9N 6W	289,	8-5-50
C M Foulther	Hall #1	200'S 330'W NEC SW SE Sec. 5 9N 7W	627	8-3-50
C. M. Faulkner	Danby #1	160'N 120'E SWe NE Sec. 7 9N 7W	460,	10-7-59
C. M. Faulkner	Newby #1	330'N 330'E SWe SE NW Sec. 17 9N 7W	,101	12-3-59
W. C. Stribling	Battise #2	330/S 330/E NWe SW NE Sec. 18 9N 7W	100,	7-1-59
W. C. Stribling	'Denby #5	490'S 54'W NEc SW NW Sec. 18 9N 7W	388,	1-19-59
W. C. Stribling	Denby #6	84'S 658'W NEc SW SW Sec. 18 9N 7W	410,	2-18-59
W. C. Stribling	Denby #7	32'S 6'W NEc SW NW SE Sec. 18 9N 7W	. +61,	4-2-59
W. C. Stribling	Denby #4	77'S 472'E NWc SW NE NW Sec. 19 9N 7W	521'	1-5-59
C. M. Faulkner	Pursey #1	370'N 26'E SWe NE SE Sec. 10 9N 8W	386′	6-11-29
W. C. Strilbing.	Carlinville Nat'l. Bk. McColloum #1		. 464′	5-23-59
W. C. Stribling	Denby #8	330'S 400'W NEc SE Sec. 13 9N 8W	,081	+-25-59
W. C. Stribling.	Clark #1	330'N 330'E SWe NW NE Sec. 24 9N 8W	410,	9-52-29
East Central Development Co. Inc.	Lott #1	90'S 330'W NEc SE NE NW Sec. 19 10N 6W	575	1-7-59

Lama Oil Company Charles York W. C. Stribling	McLin #1-C Howard Wilson #1 Baker #1	330°S 330°E NWe SE SW See, 20 10N 7W. 330°N 330°E SWe SE SE SW See, 29 10N 7W. 240°S 380°E NWe SW NW NE See, 25 11N 6W.	516′ 470′ 621′	10-23-59 9-29-59 11-10-59
Madison County				
R. F. Addreson & James MeBride R. F. Addreson & James MeBride Sherman Smith-Elmer Leltr Ferdinand Shure Ferdinand Shure Grand Hand W. T. Frederking W. T. Frederking M. T. Frederking Geoge Gassens H. J. Francken Joseph Mittalstis John S. Honnien John S. Honnien N. Sanith Drilling Co.	E. W. Ellis #1 Renry L. Schmidt #1 Rest Huber #1 Meter #1	2007 2004 ND E-5 We ez 22 30 6W 2007 2007 E SWE SEE 22 11 NJ W 2007 2007 E SWE SEE 22 11 NJ W 2007 2007 E SWE SEE 22 80 WW 2007 2007 SWE SWE SEE WE 22 50 WW 2007 2007 SWE SWE SEE WE 22 6W W 2007 2007 SWE SWE SWE SWE SWE SWE SWE SWE SWE SWE	844, 1750, 2026, 2026, 540, 1810, 1967, 1967, 607, 607, 607, 640, 641, 544, 544, 544, 1111,	1, 19, 19, 19, 19, 19, 19, 19, 19, 19, 1
Marion County				
Central Oil Prod. Inc. W. O. Morgan	Morris #1. Ben Gudder #1.	355'8 330'W NEc SW SW Sec. 16 1N 1E. 2240'N 1932'B SWc Sec. 18 1N 1E.	854' 1200' 3074'	25-59 4-28-59 50-8-59
Nat'l. Assoc. Petro. Co. William Zuhone. Jr	F. J. Kalberkamp #1 Myrtha J. Doyle #1	270.6'S 98'W NEc SE NW Sec. 19 IN 1E	820,	10-2-59
Nat'l. Assoc. Petro. Co	Perrine-Copple Comm. #2  Floyd Copple #1	660'S 330'W NEG SE Sec. 20 IN 1E 330'N 330'W SEc SW NW Sec. 29 IN 1E	870,0	7-1-28 2-1-28
Nat'l. Assoc. Petro. Co	Kalberkamp #1	330'S 330'E NWe NE NW Sec. 30 IN 1E. 330'S 350'E NWe NE Sec. 18 IN 2E.	1896′	12-4-59
V. L. Arnett.	Mabel March #1	330′S 330′E NWe Sec. 27 1N 2E 330′N 330′E SWe SE NE Sec. 28 1N 2E	2101,	11-13-59 4-29-59
H. L. Browning H. L. Browning	J. O. Telford Etal #2	330'S 330'E NWe SE NE Sec. 28 IN 2E	2114'	5-1-59
Canter Drilling Company	C. P. Quinlan Community #1.	330'N 990'W SEc NW SE Sec. 34 1N 2E	2244	3-31-59
Joe Blalack	Loyd Wimberly #1	330'S 330'W NEe SE SW Sec. 36 IN 2E 330'S 330'W NEe NW NW Sec. 2 IN 3E	2700,	11-1-59
Knea Fletcher Rhea Fletcher	Bachmann Heirs #2	330'S 330'W NEc SW Sec. 3 1N 3E	2654'	8-25-59
Rhea Fletcher	Jim Finn #1	330°N 330°E SWe Sec. 6 1N 4E	2750′	8-23-59
Khea Fletcher William H. Krohn	Phelys #1	330'N 330'W SEc NW SE Sec. 28 1N 4E	2989,	11-23-59
Joe Blalack	Gus Unverfelirt #1 Robinson #2	330'N 50'E SWe SE SW Sec. 4 2N 1E	2983,	8-24-59
Max Flay Bradley Prod. Corp.	Benoist #27	330/S 1397/W NEc Sec. 8 2N 1E 1900/S 1185/F NWc NE Sec. 9 2N 1E	2953	2-6-59
Bradley Prod. Corp. Bradley Prod. Corp.	Benoist Heirs #29	660'S 1320'E NWe NE Sec. 8 2N 1E	1556′	1-27-59
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Operator	Well	Location	Total depth	Date plugged
MARION COUNTY—Concluded				
Bradley Prod. Com	A. E. Benoist #22	400'S 400'W NEc Sec. 8 2N 1E	2928.5	3-21-59
Eagle Oil Company	Hazelwood #1	Sec. 8 2N 1E	3160	4-16-59
Menhall Drilling Company	R. E. & L. L. Benoist #1	Sec. 8 2N 1E	1556 5	3-10-50
Southwestern Oil & Gas Co	Benoist #96	630'N 1050'E NEc SW SW Sec. 8 2N 1E	2974	1-10-59
Southwestern Oil & Gas Co	A. E. Benoist #3	330'N 660'E NWc NE Sec. 8 2N 1E	1553′	2-17-59
Southwestern Oil & Gas Co.	A. E. Benoist #22	Sec. 8 2N 1E	1583/	3-28-59
W. L. Bryant	A. O. Lee #1	330'N 990'E SWe SE NE Sec. 32 2N 1E	33.16	3-11-59
C W Polymen	Gibson #5	330'W NEC SE NE Sec. 32 2N 1E	748,	1-26-59
T. O. M. Co. Oil Company	Dempsey Roadway, Tr. 140 Well #2	NW! SW! Sec. 31 2N 2E	.1996′	4-21-59
Central States Land & Dev. Company	I. C. Tullis #1	330'N 330'W SEc SW SW Sec. 10 2N 4E	2750	8-27-59
Virgil I. Helgen	. W. V. Williams #1	330'S 330'W NEC SE SE Sec. 10 2N 4E	2807	0 10 50
Virgil I. Helgen	Mornibou #1	330'N 330'E SWe Sec. 11 2N 4E	2818,	10-11-59
Virgil I Helgen	Merribew #2	330'N 330'E SWe NW SW Sec. 11 2N 4E	2829	10-12-59
T. M. Conrev	Rogier #1	330'N 330'E SWe NW SW Sec. 3 3N 1E.	1521	8-31-59
Shulman Brothers	Britt Community #1	330'N 330'W SEc NW NE Sec. 3 3N 1E	1733	8-15-59
Theodore R. Lindsay	Russell Collins #1	330'S 330'E NWc SW SE Sec. 5 3N 1E	1638	4-13-59
Theodore R. Lindsay	John Nattier Etal #1	330'N 330'W SEc NW Sec. 5 3N 1E.	1635	1-13-59
Theodore R. Lindsay	Walker-Nattier Unit #1-B	220/G 220/W NIPA SE SW Sec. 3 2N 1E	1631	8-94-59
K. H. Iroop	Clara I anganfald #3	330'N 330'E SWe NW SE Sec. 5 3N 1E	1655	4-16-59
R. H. Troop	Clara Langement #5	330'S 330'W NEc SW NE Sec. 5 3N 1E	1514′	8-27-59
Nat'l. Assoc. Petro. Co	Adams-Mann Comm. #2	330'S 380'W NEc SE Fract. SW Sec. 7 3N 1E	1090,	7-7-59
T. M. Conrey	Oscar Hill Comm. #2	330'N 330'W SEc NE SW Sec. 8 3N 1E	1684	8-21-59
David F. Herley	Gerrish Heirs #1	330'S 330'E NWc NE SE Sec. 8 3N 1E	1484	6-7-59
Nat'l. Assoc. Petro. Co	Nellie F. Deadmond #2	330'S 330'E NWC NE NW Sec. 8 3N 1E.	1670	9-25-39
T. M. Conrey	William Spurder #1	330'N 330'E SWe NW NE Sec. 16 3N 1E	1517	10-12-59
T M Context	Thomas #1	330'N 330'E SWe NE NE Sec. 16 3N 1E	1703′	7-16-59
T. M. Conney	Frank Cicisoi #2	330'N 330'W SEc SW NW Sec. 17 3N 1E	1459′	4-17-59
V. S. & S. Drie. Co., Inc.	Snyder #1	330'N 330'W SEc NE NW Sec. 29 3N 1E	3152′	8-11-29
Texaco, Inc	Helen McMackin #4	330'S 330'W NEc SE SW Sec. 34 3N 2E	2180	12-14-59
Dr. H. L. Logan	John Shaffer #1	330'N 330'W SEc NW NW Sec. 13 3N 3E	2542	7-12-59
M. D. Welker	McKinney #1	330'S 330'E NWc SW Sec. 9 3N 4E	1796/	19 90-50
W. L. Belden	D. P. Genre #1	220'N 220'E SWo NE NW Sec 20 1N 1E	1660	11-18-59
Roger I. Verbrough	Matthews #1	330'S 330'W NEc NW Sec. 26 4N 1E	1700′	7-6-59
Schoenfeld Kitch Hunter Prod	Harold Atchison #1	SWc	1362	3-19-29
Roger L. Yarbrough	Adams #2	330'S 330'E NWc SE NE Sec. 30 4N 1E	1516	10-14-59

8-15-59 7-26-59 10-15-59 6-21-59 8-19-59	8-3-59 6-30-59	10-31-59 2-8-59	7-28-59	47-59 2-16-59 2-16-59 10-13-59 9-20-59 7-11-59 9-23-59 12-23-59 6-3-59	10-19-59	$\begin{array}{c} 8-2-59 \\ 10-21-59 \\ 1-16-59 \\ 2-4-59 \\ 3-14-59 \\ 1-15-59 \end{array}$
1673' 1678' 2240' 3650' 2441' 2395'	1167,	1230' 1848'	875,	2054 1856/ 625/ 710/ 1815/ 653/ 640/ 640/ 1920/ 1920/ 2356/	324′	2369' 2898' 1874' 2677' 2669'
330Y 330F SWe SB SE Sec. 22 4N 1E 330Y 330W NE SB YW Rec. 31 4N 1E 330Y 330W SE Sec. 31 N 2E 330Y 330W SE Sec. 31 N 2E 330Y 330W SE Sec. 31 N 3E 330Y 330W SE Sec. 16 1N 4E	330'N 330'W SEc NW Sec. 21 20N 8W. 660'N 990'E SWe SE SE Sec. 1 20N 9W.	330'N 330'W SEe SW See, 4 17N 6W 330'S 330'W NEe NW SW See, 23 19N 7W	990'S 330'W NEc Sec. 1 3S 11W.	270V 304 W SEC SW SE Sec. 21 YA 4W 230W 330W SEC W EN Sec. 22 YA 5W 320W 330W SEC W W NE Sec. 23 YA 5W 230W 330W SEC SW SEC W SEC. 19 SN 5W 230W 330W SEC SW SEC. 33 SN 5W 230W 330W SEC W SEC. 33 W SEC. 31 W 4W 230W 330W SEC SW SEC. 33 W W SEC. 31 W 4W 230W 330W SEC SW SEC. 33 W W SEC. 31 W 5W 330W 330W SEC SW SEC. 33 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC. 35 W SEC.	330'S 330'E NWe SW Sec. 27 16N 9W	330YS 330'W NEe 8W Sec. 18 12N 6E. 320YS 330'Y SAPEN NE Sec. 21 N 4E. 320YS 330'W NE Sec. 11 ISI 4E. 330YS 330'W NEE Sec. 11 ISI 4E. 330YS 330'W NEE Sec. 21 ISI 4E.
Fisher #1. Williams#1. Konsett Simmons #1 Fishell Protett #1. F. C. Pruett #1. F. C. Pruett #1.	Friend #1. Mohlman #1.	Minor #1 Carl Schmidt #1	Minnie Stumpf #1	Raymond A. Masss #1	Lyman Fox #1	Larey Wallace #1 Notest Stayder Etal #1 V. A Ports #1. Rester Heirs #1 Rester Heirs #1 Rester Heirs #1 Rester Heirs #1
Ray Brown. John Lester. Nat'l. Assoc. Petro. Co. Nat'l. Assoc. Petro. Co. Ray I. Assoc. Petro. Co. Eliment M. Overk.	Mason Codney Niagsra Oil Company F. W. Engelse	Menard Countr M. F. Solliday & C. F. Bertinetti	Monroe County Robert J. Koenigsmark, Trustee Monroomery County	Slagter Producing Corp. Partiow & Coclamon. M. and W. Oil Company. Alames R. Oyi Company. John W. Fawort from John W. Fawort & John Fawort & John Pawort. Clyde Basett. Show P. Dimill. Stewart Oil Company.	Morgan County M. & S. Oil Company Moulthir Gounty	Sinclair Oil & Gas Co. E. A. Obering M. T. Prederking Highard S. Percio. W. T. Frederking

Operator	Well	Location	Total	Date plugged
PERRY COUNTY				
N. A. Baldridge Clarles P. Wood George Zitos Sherron Drilling Commany	Weipiewski #1 Charles P. Wood Schwind #1 John Dalman#1 Fortsch #1	330°S 330°W NEc NW SW Sec. 2 45 1W 990°S 330°W NEc SE Sec. 6 45 1W 330°S 330°W NEC NW SE Sec. 21 45 1W 330°S 40°W NEC NW SE Sec. 15 48 3W	1381, 1328, 1175, 1400,	7-12-59 8-2-59 10-30-59 1-28-59
Development Associates, Inc. Dean Hammack Dale Biby	W. C. McBride ≠1. Robinson and Ibendalıl ≠1. Jenkel ‡1	330'N 330'W SEc NW Sec. 34 4S 4W 330'S 330'T NWc SW SE Sec. 5 5S 1W 330'N 990'T SWc SE SW Sec. 28 5S 2W	2775' 1350' 1358'	11-11-59 7-25-59 7-17-59
Plate County				
Hill Production Company Chas, W Barop. Jay-Vee Development Co. Thee Myers. Thee Myers.	Grady #1 Groff #1 Woodwad #1 Woodwad #1 Nanettine #1	330YS 3310YW NLG SE, NLC Sec. 2) 10N 4E 320N 330P SWF NW SEC. 27 10N 4E. 330N 330W NLG SE SW Sec. 17 17N 5E. 320N 330W NLG SE SW Sec. 13 19N 6E. 330N 330P SWF NW NL) NW Sec. 12 19N 6E.	2460' 2669' 2400' 1786'	11-12-59 11-30-59 5-8-59 12-10-59 5-6-59
PIKE COUNTY				
Central Oil Explor. Co- Ray F. Starr Ray F. Starr Walter G. Grossmann	Pierson #1 Ralph McLaughlin #1-A Holmes #1 I. Walter DeHart #1	330°S 330°E NWe SE NW See, 16 38 4W 320°S 40°E NWE SW NW See, 84 4W 320°S 45°F SWE NE NW See, 11 45 5W 330°N 330°E SWE SE NW See, 32 58 4W	500' 1052' 995' 340'	11-7-59 4-4-59 2-14-59 8-17-59
Pope County	٠			
F. L. Rigney & C. L. Owens	J. H. Lewis #1	330'N 330'E SWe NE Sec. 18 16N 7E	4104,	9-1-59
RANDOLPH COUNTY				
A. J. Hammer Robert H. Robben. V. S. and S. Drig. Co., Inc. Edward E. Rue	Szostak #1 Hawkins #1 Robinson #1 Schwatzkopf-Bune Comm. #1	330'S 330'F NWe SE NW Sec. 1 4S 5W 660'S 1650'E NWE Sec. 2 48 5W 330'N 330'E SWe NW Sec. 17 45 5W 330'S 330'W NE SW SE Sec. 10 4S 7W	2396' 2336' 2284' 310'	6-30-59 7-19-59 7-28-59 9-8-59
Edward B. Itue Edward B. Itue Kwanee Oil Company W. L. Topf A. J. Hanmer Sherman Drilling Company	Casam-Softwattakopp-resonarvitasine Community # Frail Schiool & Odis School Comm. #1- Softwp Unit #1 Horsche Wilson # Eggemeyer #1 Schuline #1	330V 330V SEC NW NE Sec 15 48 7W 330V 330W SEC NW SEC 155 3W 40V 350W SEC NW SEC 155 3W 330V 330W SEC NW SEC 155 3W 330V 330W SEC SW NW SEC 25 38 5W 330W 330W NE SEC NW NW SEC 25 55 5W	310, 284, 2422, 2377, 1316, 1002, 1895,	9-8-59 8-22-59 12-13-59 10-10-59 10-20-59 3-23-59 4-8-59

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_	0900	3945	0000	0000	0000	5512	3164	3156′	3160'	3263'	3255	2105	05160	3140	3194	3287	3138/	3175/	3190,	9991/	30147	+170	2980	3072	3000,	2980	3010′	2600′	,0026	207.1	2020	90657	0000	0167	2048	9070	9102	6010	3130	3133	3080	3184	3171′	3124	3147	3200	3192	3212'	3250'	3185	3215′	
	20 No C1 22 G2 G10 UM2 UM2 000 NO C2	330/S 330/W NEC SE SE Sec 13 2N 9E	SOUND STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE	1990' IN 300 IS CATE SEE SEE SEE, 10 21/3 3E	SOON SOOM TINES OF AND SEC. A SIN TOPS	330 N 330 W SEC NE NE Sec. 3 ZN 10E	330'N 330'E SWe NE SE Sec. 6 2N 10E	330'N 330'E SWe SE SE Sec. 6 2N 10E	330'S 330'W NEc NW SE Sec. 6 2N 10E	339'N 330'E SWe SE NE Sec. 6 2N 10E	330/S 330/W NF. SW NF. Soc. 6 9N 10F.	220'C 250'W NES NW NE Co. 7 9N 10E	Soot Soot Site IN IN INC. Sec. ( ZN 10E.	330'N 330'E SWe NE NE Sec. / 2N 10E	330'S 330'E NWc NE SE Sec. 8 2N 10E	990'S 330'W NEc NW SE Sec. 23 2N 10E	340'S 380'W NEc SE NW Sec. 4 2N 14W	320'N 330'F SWo NF See 9 9N 11W	330'N 330'F. SWo See 20 20 14W	990'C 990'W NE'S NIW MW Co. 90 9N 14W	990'N 680'F CW. NW NW Co. 90 9N 14W	SOUTH SOUTH SWE IN WINN SEC. 20 2IN 14W	660'N 990'W SEc Sec. 13 3N 8E	330'N 330'E SWe NE NE Sec. 1 3N 9E	330'N 660'E SWe SE Sec. 7 3N 9E	330'N 330'W SEe NW SE Sec. 7 3N 9E	330'S 330'E NWe NE SE Sec. 7 3N 9E	990/S 330/W NEc SW Sec. 9 3N 9E	330/S 330/W NEc SW Sec. 9 3N 9F.	330'N 335'F. SWo NF. NW Sec. 11.3N 9F.	1799/N 220/W CFo CW CW Co. 11 2N 0F	990/C 990/D MW. NE CW Co. 11 9N 0E	990 G 990/W NIE NW CW CC 11 9N 3E	DOORN DOORN ON CHI NEW DRY OF THE ON THE	630 IN 630 W SEC SW INE Sec. 18 3IN SE	550 S 550 W NE, NW NE, See, 25 5N 9E.	SAUD SAUE INWO DE DW DEC. 20 AN SE	550' IN 550' E. OWE IN ON DR. DEC. 20 5IN 9E.	330'S 330'F, NWe SW Sec. 25 3N 9E	330'N 330'W SEC NE Sec. 26 3N 9E	330'S 330'W NEc NW NE Sec. 33 3N 9E	330'S 330'W NEc NW Sec. 36 3N 9E	330'N 330'E SWc SE NE Sec. 36 3N 9E	330'N 330'E SWc SE NE Sec. 9 3N 10E	330'S 330'E NWe NE NE Sec. 9 3N 10E	330'S 330'W NEc NW SE Sec. 10 3N 10E	330'S 330'W NEc SW SE Sec. 10 3N 10E	330'N 330'E SWe SE SE Sec. 10 3N 10E	NE	330'N 330'E SWe SE SE Sec. 21 3N 10E	330'N 330'E SWc NW SW Sec. 32 3N 10E.	
	A H Househ 16	A. H. Howard #7	A LI Comment to	Dobout Distollor #1	175-31 5-31-41	Virgi Shively #1	Kunl #2	Richland #2	Tracy #1	Bohlander #1	Bohlander #2	Dolllah #2	Dellian #0	Denian fo	Fred Arteberry #1	Blanche Bailey #3	Glen Leathers #1	Lawrence Burem #1	Lawrence Byram #3	IV IV Didwola 21	T E Didonly 19	A. E. Mugely #2	Selbeimer #1	Worthy #1	Crouse Consol. #1	Nathaniel Taylor #1	Nathaniel Taylor #2	C. Robards #2	C. Robarda #1	I. Balding #1	P. Routone #1.4	D Borrors 49 A	D Domes #4	T. Deavels #4	I olliver-Unker Comm. #1	Louis raskia #1	Morris Kunyon #2	Theo I other pa	J. Alvord #1	Peter Schultz #1	Robert Kunyon #1	Henry #1-A	M. H. Ross #1	J. I. Herman-O, Hann Comm. #1	H. O. Coen #1	Powell #1	Ira Powell Comm. #1	C. Winters #1	Cline #1-A	Z. C. Hutchings #1	E. Berry #1	_
RICHLAND COUNTY	The Dum Oil Commission	The Pure Oil Company	The Day Oil Company	Delicace Oil Concention	Delicate Off Communities	Dellance On Corporation	Phillips Petroleum Co.	Phillips Petroleum Co.	Phillips Petroleum Co.	Sam Tipps	Sam Tinns	Dhilling Detroloum Co	Tillings regulation Co.	Fullips Fetroleum Co.	J. W. Kudy	The Wiser Oil Company.	Calvert Drilling, Inc	Jet Oil Company	Ashland Oil and Refining Co	Temerack Detroloum Company	Temerack Petroleum Company	T E Woofter Delling	J. E. Wootee Drilling	M. M. Spickler	The Pure Oil Company	The Pure Oil Company.	The Pure Oil Company	Fox-King Oil Corporation	Arthur Muhlbach	Calvert Drilling Company	Miraele and Steher Drilling Co	Wirele and Staber Drilling Co	Minoslo and Stobor Drilling Co.	Condon Dailling Comment	Independent Operation Co	Independent Operaning Co.	Tack Lights On Flobel des	Description of the reserved	D	Fyramia Oil Company	Earle Reynolds	Jack Inglis Oil Properties	Berlin Runyon	Douglas Lord Oil Properties.	Elsie May	H. & H. Oil Producers	H. & H, Oil Producers	H. & H. Oil Producers	John M. Zanetis	Ring & Kinsell.	M. L. Van Fossan	

Operator	Well	Location	Total depth	Date plugged
RICHLAND COUNTY-Concluded				
Reliance Oil Corporation	George Stallard #1	330°N 330°E SWe Sec. 35 3N 10E 330°N 330°E SWe Fract NW Sec. 7 3N 11E	3355	6-5-59
John M. Zanetis	Myrtle Fritenle #1	330'S 330'W NEc NW NE Sec. 7 3N 14W	3295	8-15-59
J. T. Speake Drilling Co.	Bunn #1	330'S 330'W NEc Sec. 32 3N 14W	3229	12-15-59
J. T. Speake Drilling Co	L. Stueber #1	330'S 330'E NWc SE NE Sec. 32 3N 14W	2381	8-29-59
T. W. George	Forrest M. Frovines Etal #2	530 N 530 E SMC SE NW Sec. 54 5N 14W E3 SEc SE Sec. 2 4N 9E	2985	6-17-59
Alva C. Davis	Negley Comn. #1	330'N 330'E SWc NW NW Sec. 5 4N 9E	3122/	3-2-59
The Pure Oil Company	Mary B. Sparr #2-A	1320'N 660'W SEc Sec. 23 4N 9E	2634	9-7-59
N. V. Duncan Drilling Company	Zerkle-Seiler Comm. #1	330'S 330'E NWC SW Sec. 2 4N 10E	3115	1.5.59
Carroll & Smith	Totten #1	330'N 330'E SWe NE SE Sec. 25 4N 10E	3137	7-15-59
Ring & Kinsell	Koertge #1-B	330'S 330'W NEc NW SE Sec. 33 4N 10E	3080	5-11-59
Alva C. Davis.	Coan-Klinger #1	990'S 330'W NEc SW Frac. Sec. 30 5N 9E	3086	8-3-59
Alva C. Davis	William Weber #1	S30'S 330'E NWe SW NE Sec. 30 5N 9E.	3091	9-3-59
W. M. Kunyon	Remard Franklin #1	330/S 330/E NWe SW Sec 35 5N 10E	3103	5-3-59
J. B. Murvin	Minnie Burgender #1	330'S 330'E NWe NE Sec. 31 5N 14W	3001,	10-17-59
St. Clair County				
Column Drilling Inc	Edgar North #1	330'N 330'W SEc NE SE Sec. 5 2N 6W	932	4-3-59
J. E. Woofter Drilling Co.	Klopmeyer #1	330'N 330'W SEc SW SW NE Sec. 30 1S 7W.	111,	8-1-29
H. Paul Maier	LeRoy Frantz #1	330'S 330'W NEc NW SE Sec. 15 2S 7W	450′	9-17-59
T. R. Kerwin	Goodman #1	530'S 530'E, NWe SE Sec. 5 35 7W	1813	8-24-39
Victor Metje	I one Schmidt #1	330'N 330'F SWe NW SW Sec 22 3S 7W	1886	05-8-5
Joe A. Dull	Joseph Sackwitz #1	330'N 330'W SEc NE Sec. 28 3S 7W	257'	4-14-59
Neal and Edmison	Gasser #1	55'N 330'W SEc NE SE Sec. 31 3S 7W	332/	9-29-59
SALINE COUNTY				
F. L. Strickland	Henderson-Jones Comm. #1	330'N 330'E SWc Sec. 19 7S 5E	3270′	8-12-59
Walter Duncan	Wilhite-Neighbors #1	330'S 330'E NWe SW Sec. 29 7S 5E	3321	1-14-59
Caldwell Oil & Gas Co	B. F. Bruce #1	330'N 330'W SEe NE SE Sec. 24 78 7E	3161′	10-7-59
The Ohio Oil Company	A. Weber Estate #1	330 N 330 E SWe SE SE Sec. 10 85 3E	2908	8-8-39
Luck One On Company	Harris Heirs #1	330'S 330'W NEe SE SW Sec. 15 8S 5E	3055	12-26-59
T. B. Mav	Homer Choate #1	330'N 330'W SEc Sec. 16 8S 5E	2992.5	4-21-59
Milford T. Schick	M. H. Ward #1	330'N 330'E SWe NW Sec. 16 8S 5E	2987	7-22-59
Indiana Farm Bureau Corp. Association Inc	Alda Edwards Etal #1	330'S 330'E NWe SW SE Sec. 17 88 5E	3163	6C-I-6

Peramid Oil Company	G, Medlin #1	330'S 330'W NEc NW NE Sec. 21 8S 5E	3055	3-28-59
Calvert Drilling Inc.	Bona Community #1	330'S 330'E NWc SW NW Sec. 23 8S 5E	3043	62-8-01
Roy Powers	Paul Droit #2	330'S 990'W NEC SE NE Sec. 25 8S 5E	2909	6-1-21
T. W. George	N. S. Bond #2	330'N 330'W SEC NE NW Sec. 29 85 3E	1862	60-1-6
Crawford Prod. Company	G. Russell #1	330'N 330'E SWe NW SE See, 30 35 3E	2353	60-22-1
Coy Oil, Inc.	M. Bradley #1	000 G 000 IS IN WE GIS GIS GIG. # 000 U.S.	99100	0100
Kewanee Oil Company	Gene #1	SOUN BOUN SECOND OF BEING	2007	2 17.50
Kewanee Oil Company	Muckilli #1	COOKE SOUTH SIZE SEC. S SEC. 10 OC AT	2001/	11-10-50
Louis Kapp	Bertha Bishop #1	990 S 550 E. NWC SW AR Sec. 10 55 0E.	9071/	1.12.50
Shure Oil Company		220'N 2.0'F SWo NW NW Sec. 15 8S 6F.	31117	28-50
Kewanee Oil Company	Doggo #9	330'S 330'W NE NW NE Sec. 16 88 6E	2986	1-22-59
D W Doutie	JoConnell #1	330'S 330'E NWe SW NE Sec. 27 8S 6E	2080	12-6-59
E. W. FOLUS		330'S 330'E NWe SW Sec. 27 8S 6E	2205	10-25-59
Edward E Pus	James Heirs #2	330'N 330'W SEc NW NW Sec. 27 8S 6E	2171'	8-1-59
Ismas W Flanning	Scook #1	330'S 330'E NWc NE NW Sec. 28 8S 6E	2976′	12-11-59
Edward F. Pus	rtv Comm. #1	330'S 330'E NWe NE SE Sec. 28 8S 6E	2200	8-26-59
Edward E. Rue		330'S 330'W NEc SE NE Sec. 28 8S 6E.	22027	7-12-59
P W Knamich	Etal #1	330'S 330'W NEc SE Sec. 30 8S 6E	2870	7-5-59
Robison Oil Company		330'S 330'W NEc Sec. 30 8S 6E	3038,	10-1-29
P W Knamich	126	330'N 330'E SWe NE NW Sec. 32 8S 6E.	2838	7-10-59
Cov Oil The		330'S 330'W NEc SE NW Sec. 1 8S 7E	2855	10-6-59
Socony Mobil Oil Company, Inc		330'N 330'W SEc NW NE Sec. 8 8S 7E	3142	11-6-59
Socony Mobil Oil Company, Inc		330'S 330'E SWe NW NE Sec. 8 8S 7E	2898	11-1-59
Central Oil Producers, Inc.	munity #1	330'N 330'E SWe NW Sec. 16 8S 7E	2215	62-8-7
Huntington Van Dresser	McDonald #1	300'N 330'W SEc NW Sec. 19 8S 7E	2219	1-10-29
Central Oil Producers. Inc.	Woolard Heirs, Community #1	200'N 415'E SWe NW NW NE Sec. 20 8S 7E.	2000,	9-10-59
George Zicos	Henry Shaver #1	330'N 330'E SWe NE SE Sec. 22 8S 7E	2325	7-18-59
Andrews-Smith & Jim Haley Prod. Company	Issac White Etal #1	330'S 330'E NWc SE NE Sec. 14 9S 7E	2683	6-1-28
SANGAMON COUNTY				
	Dennill A Hamilton all	2207 2307F NWo SE Soc 18 12N JW	1830/	12-27-59
Vickery Drilling Co., Inc.	M       I	220'N 161'W SEe SW NE See 2 11N 1W	1789/	4-15-59
Clarence E. Baker c/o Sweeney & Sweeney Arrys	Woller Williams #1	330'N 330'W SE's NE NW Sec. 12 14N 4W	1760′	11-7-59
Kaybee Oil Company		11'N 330'E SWo NW NE Sec. 12 14N 4W	1735/	8-5-59
(reorge McCienand	-	330'S 430'W NEc SW SE Sec. 17 14N 4W	1756′	4-24-59
Atking and Hale		330'S 339'E NWe NE SW Sec. 24 14N 5W	1744′	2-10-59
Louis I Nonneman	Krell #1	330'S 330'E NWe NE SE Sec. 34 14N 5W	1770′	5-10-59
Dwight Beckham		330'N 430'W FE NE Sec. 4 15N 3W	1824	3-29-59
H. F. Robinson	B. Ross #1	330'N 330'W SEc NW NE Sec. 9 15N 3W	1750	5-13-59
Dwight Beckman		330'S 330'W NEc NW NW Sec. 13 15N 3W	1422	50-X-5
Reeter and Hirstein		330'S 330'E NWe NE Sec. 20 15N 3M	1739	1-6-59
Perry Fulk	Nixon #1	330'S 330'W NE SW Sec. 33 16N 3W	1,86	60-6-7
Reeter and Hirstein	White #1	330'N 330'E SMe See, 29 16N /W	1039	02-07-0
V. S. & S. Drlg, Co., Inc.	Bryson #1	330'S 330'IS NWC NE NE Sec. 10 L/N 3W	247	0-15-00

## WELLS PLUGGED IN 1959—Continued

Operator	Well	Location	Total depth	Date plugged
SCHUYLER COUNTY M. M. Speckler Jay Vec Development Corp.	Herron #1 Sielts Etal #1	330°S 330°W NEG 8W NW Sec. 13 1N 1W 330°N 330°W SEc 8W NW Sec. 5 2N 3W	951'	9-5-59 (1-8-59
Site Lay Correct Ryan Consolidated Oil Corp. Nat'l. Assoc. Petro. Co. John E. Turner. John E. Turner.	Ross R. Boldt #1. Vira Abnobremer Etal #1. Plownan #1 Plownan #1 Symbol #2 Symbol # #1 Symbol # #1 Symbol # #1 Symbol # #1 Symbol # #1	320'S 330'W NEo SW SE Sec. 5 9N 6E. 320'N 330'E SWO NW NW Sec. 6 9N 6E. 320'N 330'E SWO SW NW Sec. 12 NN 1E. 320'N 330'E SWO SW SW SE SEC. 7 NN 3E. 320'N 330'E SWO NW SE SEC. 7 NN 3E. 320'N 330'M NEO NW SE SEC. 7 NN 3E. 320'M 330'M NEO NW SE SEC. 7 NN 3E. 320'M 330'M NEO NW SE SEC. 7 NN 3E.	2238′ 2263′ 3100′ 1690′ 1700′ 1700′	2-2-59 10-21-59 5-20-59 9-2-59 8-24-59 8-28-59
John E., Utther Lelind Oil Producess Dr. M. Gorney Dr. M. Gorney Schaefer Oil Company, John P. Persch, Roman D. Miller	George W. Weber #1-A.	3307 3307 NR 575 527 1 NR 315. 3307 3307 N 105 52 1 11 N 45. 3307 3307 N 105 52 54 1 1 1 N 45. 3307 3307 N 105 52 54 54 1 1 N 25. 3307 3307 N 105 52 54 54 1 1 N 25. 3307 3307 N 105 52 55 54 1 1 N 35.	1812/ 1930/ 1717/ 1512/ 2830/	10-2-59 1-5-59 8-11-59 3-3-59 7-13-59
TAZEWELL COUNTY COURSE Illinois Light Co. Course Illinois Light Co. Course Illinois Light Co. Course Illinois Light Co. Contrae Illinois Light Co.	Ray V. Talbutt # Soling # Bay J. Parkin Wooding # Bay Large Fernoff # Bay Desitter # Bay Thomas A. Moore # Bay Thomas A. Moore # Bay Thomas A. Moore # Bay Thomas A. Moore # Bay Thomas A. Moore # Bay Thomas A. Moore # Bay Thomas A. Moore # Bay Thomas A. Moore # Bay Thomas A. Moore # Bay Thomas A. Moore # Bay Thomas A. Moore # Bay Thomas A. Moore # Bay Thomas A. Moore # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas # Bay Thomas	220'N 230'F, SWe See, 3 23N 6W 1802'S 230'W NJE See, 5 23N 6W 2354'S 230'W NJE SW SEE, 6 23N 6W 90'N 190'W STE SEE, 8 23N 6W 197,30'S 2370,6'W NTE See, 18 23N 6W	9937 15607 16517 14667 18537	12-29-59 12-29-59 12-29-59 12-29-59
Verballow County James R. Dollshan Jos Beckner Warashi County	Kelly #1 C. H. White #1.	207.5'N 364'E SWe SE NW Sec. 21 20N 11W 320'S 330'E NWe SW NE Sec. 16 21N 11W	2549' 900'	4-6-59 11-10-59
Illinois Mid-Continent Co. Calver Drilling, Inc. Dale Brinkley. L. and M. Oll Company Forgs Oil Company	Storkman-Dather #3.  Hayes-Pritcher Comm. #1  Nayor Comm. #2 #1.  Nayor Comm. #2  Rathan Hayar #1  H, Afmaton #2  H, Afmaton #2	33078 3307W NE, NW NW Sec. 2 IN 12M 3307N 3307E SWE NW SEC SWE SWE NW SEC 3307N 3307W SEC WE SEC SWE SWE NW SEC 3307N 3307W SEC SWE SEC SWE SEC SWE 3307N 3307W NE SWE SWE SWE SWE SWE SWE SWE SWE SWE SW	1909' 1909' 1516' 1566' 1561'	2-6-59 2-6-59 5-2-59 2-25-59 8-21-59 8-21-59 8-11-59

The West Drilling Company. Forest Oil Corporation		100'N 330'W SEc NE SE SW Sec. 9 IN 12W 10'N 30'E SWc NE SW NW Sec. 10 1N 12W	1497'	7-13-59
Gaines and Brinkley		330'S 660'W NEc NW Sec. 12 1N 12W	1409,	4-27-59
Dee Drilling Company	## ·	330'S 330'W NEC SWINE Sec. 20 IN 12W	21517	1-30-59
E. C. Noffke Company		330'N 330'W SEc NE Sec. 21 IN 12W	2050′	3-23-59
H. H. Campbell		330'S 330'W NEc NW SW Sec. 22 1N 12W	2046	9-1-59
D. Lyle Dieterle	Grove C. Cisel #3	330'S 330'W NEc SE NE Sec. 24 1N 12W	1120,	3-28-59
D. Lyle Dieterle.	18 #3	1990'S 990'W NEC SE Sec. 24 IN 12W	961	2-3-59
George S. Engle		330'S 330'F NWo SW Sec 98 1N 19W	2010	6-90-50
George S. Engle	Arnold #3	330'N 330'W SEc NW SW Sec. 28 1N 12W	2030,	6-27-59
George S. Engle		330'S 330'E NWc SW SW Sec. 28 IN 12W	2035	7-1-59
George S. Engle		330'N 380'W SEc SW SW Sec, 28 1N 12W	2027,	6-30-59
	1#1	330'N 330'E SWe Sec. 29 IN 12W	2355	5-22-59
	Dunkel Heirs #1	330'N 990'W SEC SW SE Sec. 31 IN 12W	2010	6-01-1
	10	330'N 330'F SWe SF SW See 16 IN 13W	2600	5-97-50
Francis L. Beard		330'S 330'E NWe SE NW Sec. 22 IN 13W	2590′	7-30-59
		330'N 330'E SWc NW NW Sec. 24 IN 13W	2339,	7-1-59
R. K. Petroleum Corp.	lith #1	330'S 330'E NWc NE SE Sec. 26 1N 13W	1805'	5-30-59
Development Assoc. Inc.		330'N 330'E SWe NW SW Sec. 33 1N 13W	27.48'	10-24-59
Development Assoc. Inc.	Seitz-Alka Community #1	330'N 330'W SEc NE NW Sec. 33 1N 13W.	2757'	6-22-59
R. W. Kuzmich		330'S 405TE NWe SW SW Sec. 33 1N 13W	2653'	8-28-59
Saber Oil Company, Inc.	niminity #1	330'S 330'W NEc SW SW Sec. 12 1N 14W	2914	6-56-59
Athene Development Co., Inc.	1 #B-1	330'N 330'E SWe SE SE Sec. 23 IN 14W	2905	11-10-59
T W Charles	Fire #1-A	100'N 10'E SWC SE NE SW Sec, 54 ZN 12W	1929	62-12-7
George S Engle		100'S 400'F NWe SE NW See 5 1S 12W	1509	6-24-59
T. W. George		330'S 330'E NWe SE NE Sec. 5 1S 12W	1527	6-23-59
T. W. George	Dunkel #4	330'S 330'W NEc SE NE Sec. 5 1S 12W	2001	10-29-59
		873'N 838'W SEc NW Sec. 5 1S 12W	2048	6-21-59
tion.		280'N 280'W SEc NE NE Sec. 3 1S 13W	1759′	11-9-59
/b/a Shure Oil Company	#1	330'N 330'E SWe NE SW Sec. 4 1S 13W	2675'	3-31-59
		330'N 330'W SEc NW SW Sec. 4 1S 13W	2763	10-16-59
		350' S 550' W INEC INW SW Sec. 4 IS 15 W	2000	0 10 50
Robert Z. Morris	A. L. Ries, Etal. Comm. #1	330'S 330'E NWe NE SW Sec. 4 1S 13W	2692	11-10-59
		330'S 330'W NEc Sec. 5 1S 13W	2046	9-21-59
		330'N 330'W SEc NW NW Sec. 5 1S 13W	2378'	4-8-59
	n #1	330'N 330'W SEc SW SW Sec. 13 1S 13W	1980	11-1-59
ım Company	1	330'N 330'E SWe NW Sec. 15 1S 13W.	2740'	2-20-29
		330'N 330'E SWe NE Sec. 32 1S 13W	2598	10-17-59
		425'N 330'E SWc NW Sec. 32 IS 13W	2633'	5-9-59
		330'N 330'W SEc NW SW Sec. 32 IS 13W	2636	62-12-
C. E. Skiles		330'N 330'E SWe NW SW Sec. 32 IS 13W	2618	4-27-59
C. F. Skilos	Clella Ewald #5	330 N 330 W SEc SW NE Sec. 32 15 15 15 15 15 15 15 15 15 15 15 15 15	2562	7-14-59
T. W. George	Penes #1	330'N 330'F SWe NW NE Sec. 34 1S 13W	2633	10-2-59
	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s			1

## WELLS PLUGGED IN 1959—Continued

Operator	Well	Location	Total	Date plugged
WABASH COUNTY—Concluded				
D II Monnio	Sereno White #1	330'S 330'W NEe SW Sec. 36 1S 13W	76997	11-20-59
Blook and Black Oil Commany	Ankenbrandt Etal Comm. #1	330'N 330'E SWe NE Sec. 11 IS 14W	2958	11-2-59
John R Murvin	Tennis #1	330'S 330'E NWe NE SW Sec. 24 1S 14W	3005	7-9-59
Delbert Runvon & J. B. Murvin	Herman Pfiester #1	990'S 660'W NEc NW Sec. 24 1S 14W	29207	8-29-59
C. E. Skiles	Ralph Ewald #16	330'S 330'E NWe Sec. 5 2S 13W	. 5000,	5-11-59
C. E. Skiles.	Ralph Ewald #18	1147'N 330'E 5We NW Sec. 5 2S 13W	2628	6-1-59
Wilfred J. King	Penrod #1	773.57S 113.57W NEc Sec. 6 2S 13W	2659	6-2-59
J. B. Murvin	C I Schmidt #1	350 S 550 W NEC NW SW Sec. 8 23 15W	2000	3-94-50
D. H. Miskell Wolfen Bonouchi	Took Hoking 43	330'S 330'W NEG SW NE Soc 90 9S 13W	95907	8-94-50
Emil Perpet and Walter Bonaraki	Jacob Hocking #4	330'N 330'E SWe NE Sec. 20 35 13W	2601	10-17-59
L. D. Sawyer	Compton #1	330'N 330'E SWe NW Sec. 21 2S 13W	2135'	11-23-59
S. W. Bardill. Inc	A. E. Epler #3	330'S 330'W NEc Sec. 31 28 13W	2503	10-16-59
S. W. Bardill, Inc.	A. E. Epler #8.	330'N 330'W SEe Sec. 31 28 13W	2840	6-3-59
S. W. Bardill, Inc.	A. E. Epler #7	330'N 330'E SWe Sec. 32 2S 13W	25037	10-19-59
Magnolia Petroleum Company	E. Freese #1-W	SEc SW Sec. 2 28 14W	2601	X-31-59
Aeme Casing Pulling Company	Elizabeth Frese #4	330 N 330 E SWe SE SE Sec. 2 25 14M	2000	9-12-03
Acme Casing Pulling Company	Elizabeth Fresc #0	350 N 350 W 2150 200, 2 25 14W	0.000	6 99 50
Megnolic Detroloum Company	I W Pfeiffer #2	3307N 3307E SWo NE NE See 11 28 14W	2581	4-92-59
Megnolia Petroleum Company	W. J. Pfeiffer #2	330'S 330'W NEc NW NE Sec. 11 2S 14W	25967	4-19-59
Magnolia Petroleum Company	W. J. Pfeiffer #4	330'S 330'E NWe NE NE Sec. 11 2S 14W	2579	4-23-59
E, H. Mornis	H. C. Bosceker #2	330'S 330'E SWc NW SE Sec. 11 2S 14W	2658	6-14-59
E, H. Morris	Elizabeth Henze #5	330'S 380'W NEc SE Sec. 11 2S 14W.	2610	7-13-59
R. K. Petroleum Corporation	Mildred L. Kurtz #1	330'S 330'E NWe SW SE Sec. 25 2S 14W	2570	1-23-59
C. E. Skiles	Lillian Siegert #1	22657S 1530°E NWe See, 11 3S 14W	2566	4-4-59
Sohio Petroleum Company Kendall-Davis Drilling Company Inc	D. G. Updegraff "A" #3. M. K. Toops #1.	330'N 330'W SEe SW NE Sec. 14 38 14W	1885	11-1-59
Warren County				
Roy F. Morris	David & Seth Adkisson #1	330'N 330'E SWe Sec. 5 8N 2W	755/	7-18-59
Gene Stoker	McDermitt #1	330'S 330'E NWe SW Sec. 12 8N 2W	605,	12-30-59
Washington County				
Central Oil Prod. Inc.	Miller #1.	165'S 275'E NWe SE NE See, 25 1N 1W	781,	1-18-59
Robert H. Robben	Carnson #1   Arthur Beitemeier #1	330°N 330°E NWO Nee, 35 IN IN 390°N 400°W SEC NW Sec, 18 IS IW	1560	12-25-59
//		380'8 330'W NEc NW SW Sec. 21 1S 1W	1610	11-30-59
	IKichard Heseman #1	1650 IN 660 E BWC INE BW Bec. 6 IB 2W	010	10-17-01

Al Schiermann Collins Brothers Oil Co	Schierbecker #1 Harre-Borgmann #1	330'N 330'E SWe SE SW Sec. 10 1S 2W 330'S 330'E NWe NE Fract, NW Sec. 18 1S 4W	2959'   2292'	4-24-59 11-12-59
Collins Brothers Oil Co	Ostendorf #1.	330'N 330'W SEc SW NW Sec. 20 1S 4W		8-13-59
London Pineline Company		330'N 330'E SWe NE SE Sec. 31 28 1W		6-0-29
Oil Co		330'N 330'E SWe NE SW Sec. 8 28 2W	_	3-20-59
	1# 8ms	990'N 330'E SWe NE Sec. 28 28 2W	_	9-11-59
ermuth		330'N 330'N SEC NW SW Sec. 34 25 3W		65-72-0
Jet Ull Company	Frieda Dordewisch #1	330'S 330'F NWC NE NE Sec. 22 25 47		5-4-59
N A Baldridge		330'S 330'F NWe SE NE Sec. 17 3S 1W		1-12-59
F. E. Lindsav		330'N 330'W SEc Sec. 18 3S 1W		11-3-59
E. A. Obering	wski #1	330'S 330'E NWe NE SW Sec. 9 3S 2W		2-21-59
Gentles Drilling Company		330'S 330'E NWe SW SE Sec. 12 3S 2W.		7-14-59
Gentles Drilling Company	ng #1	330'N 330'E SWe SE Sec. 12 3S 2W	_	7-11-59
Dale Hopkins.		330'S 330'W NEc SE Sec. 14 3S 2W		9-2-59
George Zicos		330'N 330'W SEc N.F. Sec. 27 38 2W	_	7-15-59
N. A. Baldridge	Kroll #3	990'N 990'N SEe NW Sec. 34.35 2W	_	62-61-6
Nell Daldridge		SOUND BROWN IN IN SHORT SHOW SHOW SAN	_	0-23-03
Meanalla Detralana Ca		990'N 990'N SECTING SEC. 04 3D 5W		0-1-0
Magnona recording co.	- 11	990' IN 950' IN GIVE GET FILE GEC, 14 9G 9 W		0 4 10 0
Jet On Company	Nroner #1	000 0 000 E IN WE ON DEC. 4 00 4W		2 19 50
F. D. Suffekland		SOUTH SOUTH STREET, NEW SEC. SO SO SWITTERS SOUTH		0-17-0
Gulf Oil Corporation	Victor Shubert #1	830'S 330'E INWEINE NE Sec. 19 35 3W		8-54-98
Robert II. Robben	Donnat #6	ODO IN OST IL SIVE IN W SEC. SO ON SIX	_	60-07-0
Robert H. Robben	Menafee #1	330'S 330'E NWe SW Sec. 36 3S 3W	_	9-2-98
WAYNE COUNTY				
National Assocated Petro, Co.	Charles O. Phillips #1	330'S 330'E NWe SW SE Sec, 5 1N 5E		0-17-59
Crawford Production Co	2	330'N 330'E SWe SE NE Sec. 8 IN 5E		5-13-59
Illinois Mid-Continent Co.	dson #3-A	330'N 390'W SEc NE SW Sec. 9 1N 5E		5-29-59
W. O. Lucas		330'N 330'E SWe SE Sec. 12 1N 5E		9-14-59
National Associated Petro, Co.		330'N 330'W SEc NW NW Sec. 15 1N 5E		1-17-59
Illinois Mid-Continent Co.		330'N 330'E SWe SE NW Sec. 16 1N 5E		5-26-59
National Associated Petro. Co.		330'S 330'W NEe SW SW Sec. 18 1N 5E.		10-2-59
National Associated Petro, Co.	#1	330'S 330'W NEc NW NW Sec. 19 1N 5E		8-27-59
G. E. Shoots		330'S 330'W NEc SE NW Sec. 26 1N 5E		2-11-59
		330'N 330'W SEc NW NE Sec. 31 1N 5E		1-14-59
		330'N 330'W SEc NW Sec. 20 1N 6E.		7-19-59
Black and Black Oil Co.		330'N 330'W SEc SW Sec. 21 1N 6E		2-16-59
		330'S 660'E NWc SW Sec. 25 1N 6E		7-21-59
		330'N 330'W SEe SW NW Sec. 32 1N 6E		3-23-59
	ugrage #1	330'N 330'E SWe SE Sec. 10 1N 7E.	3207	7-31-59
Frank L. Strickland		330'N 330'E SWe SE Sec. 14 1N 7E.	_	0-29-59
Kirby Petroleum Co	1/4	660'S 330'W NEc NW Sec. 17 1N 7E	_	2-6-59
Commonwealth Petroleum Corp.	#	330'S 330'W NEc SE NE Sec. 20 1N 7E	_	1-26-59
N. V. Duncan Drilling Co.	Grace Jones #1	330'N 330'W SEc NW SE Sec. 21 1N 7E		6-11-59
McCollum and Kineaid	Elson Fitch #1	330'N 660'W SEC SW SW Sec. 2 IN 8E		1-13-09

Operator	Well	Location	Total	Date plugged
WAYNE COUNTY—Continued				
Kirby Petroleum Co	Barth Heirs #1-A	316'N 751'W SEc NW Frac, NW Sec. 7 1N 8E.	3058	8-20-29
Kirby Petroleum Co	Barth Heirs 2-A	330'S 330'E NWe SW Frac. NW Sec. 7 IN 8E	2995′	8-15-59
Kirby Petroleum Co	Barth Heirs #A	330'S 990'E NWe SW Frac. NW Sec. 7 1N 8E	3000,	8-17-59
Walter S. Morton	Bartli #2	500'N 600'W SEc NW SE Sec. 11 1N 8E	3260′	5-9-59
The Pure Oil Co	Carrell Bates "A" #2	660'N 330'W SEe NE Sec. 8 1N 8E	3110	10-26-59
The Pure Oil Co	Jusie Trotter #1	330'S 330'W NEc SW SE Sec. 9 1N 8E	3055	8-3-29
Commonwealth Petroleum Corp.	E. DeHart Etal #1	330'N 330'E SWe NW NE Sec. 11 1N 8E	31+6′	62-9-11
The Pure Oil Co	Myrtle Fitch #2	754/S 656/W NEc NW NE Sec. 14 IN 8E	3760	1-11-26
The Nation Oil Co.	James W. Bulow #1	330'N 330'E SWe SE SW See, 23 IN 8E	3141	10-20-59
Jackson and Wrather	Van und Walter Best /2	330'N 330'E SWe NW SW Sec. 25 IN SE	3166	62-12-6
Jackson and Wrather	Van and Walter Best #1	330'N 330'W SEC NW SW Sec. 25 IN SE	3167	9-24-99
Dee Drilling Co.	Carter-Pierson Etal Comm. #1	330'N 330'W SEe SW NE See, 28 IN 8E	24.7	66-0-6
Dee Drilling Co.	Miller-Carter #1	220'S 330'W NEC NW SE Sec. 28 IN 8E.	3147	0-2-03
C. E. Brehm	Leo Everett Molt Cons. #3	SSUN SSUM NEED NW SW SEC. 29 IN NE.	9149	60-17-0
Jack Inglis Oil Properties	Jenes and Col. Fisher#4	330'N 330'E SWC NW 266, 30 IN 8E.	9990	11-19-60
Partlow and Cochonour	Canther #1	000/C 00/W. ME CE. MW. Co. 9 IN 0E	2951	0-10-50
F. and W. Oll Co.	tongen-rachet go	220'N 220'E SWo NE Soc 4 IN 9E	3995	2-11-20
John F. Dunnill	Walter Lunn #1	330'S 330'E NWe SE SE Sec. 22 2N 5E	3010	9-27-59
National Associated Patro Co	Robert B. Show "B" #1	330'S 330'E NWe SE SW Sec. 30 2N 5E	3018	11-5-59
R. H. Troop	Rhoda Laughlin #1	330'N 330'W SEc NE Sec. 20 2N 6E	3220′	11-27-59
Shulman Brothers	C. Hilliard #1	330'N 330'E SWe NW SW See. 24 2N 6E	3260	4-26-59
Frank L. Heed	F. Heeb #2	330'N 330'E SWc NE SW Sec. 33 2N 6E.	5374	7-11-59
Dr. Irl J. Neal	T. R. Michels #F-1	330'S 330'E NWe SW NE Sec. 26 2N 7E	2942	11-19-59
Cullum and Lawhead	Lafe Dukc #1	330'N 330'W SEc NW NE Sec. 29 2N 7E	3150	9-27-59
John M. Zanetis	C. O. Ray #1	330'N 330'E SWe NW SE Sec. 29 ZN 7E	7079	60-77-1
John M. Zanetis	Ray /2	530 N 530 E SWC NE SE Sec. 29 ZN /E	2110	1-17-50
John M. Zanetis	Dow Cill #1	220'S 220'F NWe NE Sec. 29 2N JE	3012	69-91-
Wm D Mumbu	Collorbar #1	330'N 330'F, SWe NE Sec. 24 2N 8E	311,	10-8-59
Bidacdala Buildera Inc	Emma Gallacher #1	330/S 330/E NWe SE NW Sec. 24 2N 8E	3048	5-6-59
Rlack and Black Oil Co	G A Shannon #1	330'N 330'E SWe Sec. 25 2N 8E	3088	2-16-59
Black and Black Oil Co	G. A. Shannon #1-A	355'S 330'E NWe SW Sec. 25 2N 8E	3070′	4-12-29
Perry Fulk	Gill #1	330'N 330'W SEc SW SW Sec. 27 2N 8E	3095	2-2-29
John W. Rudy	Brummett Heirs #1	660'S 330'W NEc NW SE Sec. 28 2N 8E	2750'	4-18-29
J. R. Randolph	Glen Gill #3	330'N 330'W SEe NW NW Sec. 30 2N 8E	2984	9-19-29
J. R. Randolph	Kuyoth or Gill #2	330'S 330'W NEc NW NW Sec. 30 2N 8E	2982	9-23-59
Dorothy Hinterscher	Marshall Shackelford #1	330'S 330'E NWc SE SW Sec. 34 2N 8E	2981	10-6-59
Frontier Petroleum Corp.	L. E. Trimmer #2	990'N 990'W SEe Frae. SW Sec. 31 2N 9E	3110	60-12-0
The Pure Oil Co	Winnie Wilson -A #1	330'S 330'W NEe Sec. 6 IS 5E.	2840	60-07-1
Herbert E. Fear.	Mason Anderson #1	330'N 330'E SWe NW NE See, 26 18 5E	300I.	60-02-01

Herbert E. Fear Mid-Continent Petroleum Corp	Mason Anderson #2 F. F. Snitzner #2	- 330'N 355'W SEc NW NE Sec. 26 IS 5E - 360'N 396'W SEc NW Sec. 4 IS 6F	3191'   1	10-24-59 10-30-59
Barnsdall Industries, Inc.	Cora Vincel #1	W SW Sec. 5 IS 6E		2-21-59
The Pure Oil Company	Amos Poedicord "A" #1	0 1 1 S 6 E		1-92-50
	Lowell Porter #1	E NE Sec. 17 1S 6E.		9-6-59
	Greenwolf #1	se. 18 1S 6E.		8-2-59
	Emmons #1	W NF Sec 9 18 7F		1-99-50
	Davis-Merritt Community #1	E Sec. 9 18 7E		6-12-59
	Ires #1	ec. 14 1S 7E.	_	2-16-59
	W. E. Courtright #3	W Sec. 15 1S 7E.		4-11-59
	W. W. Courtright #1	W NW Sec. 15 1S 7E		5-21-59
	Rend #1	E SE Sec. 29 1S 7E		2-22-59
	T. J. Hilliard -A #2	W Sec. 32 1S 7E		4-10-59
	Buss #1	\$ SW Sec. 33 IS 7E.		1-2-59
	O E Brook #1	W NW Soc 36 18 7E		2-50-50
	C. H. Kinnev #4	E Sec. 16 18 8E		6-53-59
	C. H. Kinnev #5	E Sec. 16 1S 8E	_	8-28-59
	Hughes #1	W Sec. 22 1S 8E		5-5-59
	W. E. Lear #1	ec. 22 1S RE	_	1 - 19 - 59
	Mark Watson #1	E SE Sec. 22 1S 8E	_	1-21-59
	Ellis #1	E NW Sec. 34 IS 8E	_	1-12-59
	Ollie Cunningham #1	E Sec. 8 1S 915	_	0-21-59
	McDowell #1	E SW Sec. 17 1S 9E		0 - 19 - 59
	W. Heidinger #1	E SW Sec. 20 1S 9E	_	8-18-59
Slagter Producing Corp.	Robert Stevens #1	E SE Sec. 28 28 5E		0-30-20
Ben Blades	Albert Lathrop #1	W SE Sec. 35 28 5E	_	N-12-59
General American Oil Co. of Texas	Heidinger-Vogel #2	ec. 13 28 6E		0-17-59
Central Drilling Co., Inc.	Count Design	W NE Co. 9 98 7E		02 22 20
Texaco, Inc	E Gallion #2	W SE Sec. 228 7E		9-52-59
	Bethel Church Trustees	28.7E	_	4-21-59
	Raymond Lyons #1	W NW Sec. 8 2S 7E.		1-26-59
	Kahn #1	E SE Sec. 15 28 7E	_	7-3-59
	C. R. Cunningham #1	W Sec. 17 2S 7E		1-13-59
	Wasson Lawrence #1	W SW Sec. 27 28 7E		10-2-26
	Bridges #1	E Sec. 29 28 7E		9-25-59
	J. E. Fleming #1	E NE Sec. 32 28 7E		N-16-59
	Lawrence W. Gregory Etal #1	W Sec. 1 2S 8E		1-24-59
Prod	Mary Weedon Etal #1	ec. 4 2S 8E		5-8-59
C. E. Brehm Drilling and Prod	Mary Weedon Etal #3	E NE Sec. 428 8E		6-2-26
	George Moore #3	E SE Sec. 4 28 KE		1-17-59
Robinson-Puckett, Inc.	Johnson #1-C	W NE Sec. 9 28 8E	-	10-6-59
Illinois Lond Oceanting Land	Diversit nuone #1	W Can 18 90 95		02 20 8
Robinson-Pueloff Inc	Osborne #1	E SW Sec 17 98 8E	_	30-50
Robinson-Puckett, Inc	Wayne Petroleum Co. #1	W SE Sec. 17 28 8E		1-15-59

## WELLS PLUGGED IN 1959—Continued

Operator	Well	Location	Total depth	Date
WAYNE COUNTY—Concluded				
Robinson-Puckett. Inc	Wavne Petroleum Co #9	330/S 330/W NE. NW SE Sec. 17 9S 8E	2967	10-31-50
Robinson-Puckett, Inc	Wayne Petroleum Co #3	330'N 330'W SEc NW SE Sec 17 98 8E	3962/	11-3-50
Dome Oil and Gas Company	Vanchn #3	330/S 330/W NEC SE SW Soc 26 28 RE	3111/	0-2-20
Dan Sayage	Oscar Winter #1	330/S 330/E NWo NE NE Seo 90 9S SE	3119/	1-99-50
Alva C. Davis	Ed Cox #1	220'N 220'W SEe See 20 9S 9E	2168	5-15-59
Control Drilling Company	Parker Recent Community 11	220/S 220/T MW. CF CF C. 5 5 0 0 0	9100/	60-10-10
Alva C Davis	Ren Crows #1	680/N 220/T SWo SP Soo K 95 0F	2000	60-07-0
Shire Oil Company	Warthirm Kerr #1 Comm	465/N 220/F SWo NW NF Soc 16 95 0F	69065	11 11 50
Edward T Robinson	Roy Egipar #1	000/N 220/W SFo NW SF Soc 91 92 00	9950	6-92-60
Mid-East Oil Corn	Shori Los Moors #1	220/S 220/W NFo NW SW Soo 24 92 0E	2257/	0-10-03
T. G. Jenkins	Fab #11	220'N 230'W SEe NW See 90 98 0E	92.187	0-8-0
The Nation Oil Co	Nora Bocon #1	320'N 320'W SFe SW NW See 90 95 0E	2007	0-19-50
Barron Kidd	W O Cammon Etal 41	220'N 990'F SWo NF SW Soo 12 25 7E	2105/	0.101.00
John M Zanatis	Williams #1	220'N 220'W SEe SW See 17 92 7E	20000	02 66 9
John J Oslavar	Adome Relences Ptol #1	220'N 220'E SWo SE Soo 15 25 0E	00000	1. 96 60
Inland Producers Co	Klatabar #1	220'N 220'F SWo NW Soc 1 95 012	9110/	02 6 01
I S Carter	Folix-Musersons #1	220/S 220/F NWo NF SF Soo 7 92 0F	2101/	0.10.50
. S Carter	C R Horris #3	220'N 220'T SWo NW NF Soc 7 25 0F	21997	5-17-50
The Nation Oil Co	Permond Hollam #1	220'S 220'W NEO SW Soo 8 25 0F	2070	05 50 0
T. G. Jenkins	W. H. Edwards #1	330'N 330'F SWo NW SF See 16 35 0F	3380/	0-17-50
Alva C. Davis	Winzenherger #1-B	330/S 330/W NEc NW NW Sec 18 38 0F	3.1857	4-3-50
W. C. McBride, Inc.	A. C. Borah #1	330'N 330'E SWe NE Sec. 18 3S 9E	3.155	7-26-59
WHITE COUNTY				
Carroll and Smith	Curd Heirs #1	330'N 330'E SWe SE Sec. 20 3S 8E	3298	11-3-59
N. V. Duncan Drig. Co	Kerwin Etal #1	330'N 330'W SEe See, 30 3S SE	3464	9-18-59
George 5. Engle	Casebier #1	330'N 330'E SWe SE Sec. 19 3N 10E	3380	3-26-59
Southern Trianle Oil Co	Mertie Postel #2	330'S 330'W NEC SW SW Sec. 22 3S 10E	3190	9-18-59
N.E. A. B. D. C.	O Hatcher #5	830'N 330'W NEG NE Sec. 22 3N 10E	2960	4-21-59
Mat I. Assoc, Fetro, Co.	Fullips Horan Etux #1	530'N 000'W NEC INE NEC 24 3N 10E	31/5	66-0-1
William Zuhana In	Charge Kieffel #1	530'S 530'E, NWC NE SE NCC. 25 3S 10E	3097	10.1.50
C E Broken Duly & Day	Detter #9	990/N 990/D CW: OR OR C. 94 95 10D	2/16	10-1-09
Edward Las Dolly	Corl Bonn Bin 11	990'N 900'N SWE BE BE SPC. 94 93 10E	9110	7 16 50
Paco Patrolaum Cornoration	Longed Sturm 41	990'C 990'F NW CF NF Co. 96 9C 10F	0110	11 97 50
Triangle Oil Company	Remard Sturm #1.4	220/S 260/W NFo SE SE Soo 26 28 10E	916	10.93.50
T. M. Bane	Arthur Cleveland #1	220'N 320'F SWo Sec. 30 3S 11F	/6886	7-18-50
E. F. Moran & R. L. Jeffries	Frank Metealf #1	320'S 330'W NEc St NF Fract 4 Sec 31 3S 11F	1897	3-18-50
A. A. Richev	Cleveland #1-A	330/S 330/F NWc SW Sw. 30.3S 11F	31257	7-21-59
			111	

James H. Vandenbark	Rhinehart Brothers #1	1. 330'N 330'E SWe NW SW Sec. 31 3S 11E	3128' 1	11-16-59
Mineral Froquetion Corp.				7-18-50
E. H. Morris				6-8-59
ation				4-16-59
Green Petroleum Company				9-27-59
James H. Vandenbark	Arthur Miller #1			11-2-59
Gas Co.		-		2-25-59
James H. Vandenbark				6-29-59
Coy On, Inc.				60-10-0
Nat'l Assoc Patro Co	Minnie Cowling "R" #1			0-17-59
	1			9-10-50
Mike Beeler Oil Company				2-23-59
				6-10-2
				6-20-59
D8	se #1	-		1-7-59
Joe Simpkins	. #2			12-1-59
Joe Simpkins	183			12-2-59
Vickery Drilling Co., Inc.	ghouse #2			3-24-59
Cov Oil, Inc				1-12-59
Joe Dull	V #1			8-5-59
Nat'l. Assoc. Petro. Co.	Sitt #1			0-20-59
460 Realty, Inc.				1-30-59
Calvert Drilling, Inc				4-9-59
James H. Vandenbark	nmm. #1			1-15-59
Cov Oil. Inc				7-24-59
M. C. Milam	urdach #1			9-22-59
		-		11-9-59
				10-1-59
arter	Henry Stephens #1			8-19-59
lucers Company				9-57-59
ers				1-17-59
ers				9-27-59
ers				0-25-59
16				5-26-59
V. T. Drilling Company	Iva A. Williams #1			2-1-29
Dee Drilling Company				10-3-59
Nat'l. Assoc. Petro. Co.				1-27-59
Theodore R. Lindsay	Jnit #1			5-12-59
er.				9-2-29
Herndon Drilling Company				9-2-29
ather Oil Co	t #1			2-28-59
Herndon Drilling Company				1-6-59
Nat'l. Assoc. Petro. Co.	#2			1-16-59
Nat'l. Assoc. Petro. Co.	Pershing Howell #1			5-16-59
Pep Drilling Company	#1			1-3-59
R. K. Petroleum Corp.	Robert Brown #1			6-23-59
W. W. Toler Drilling Corp.	Brown Community #1			6-19-59

## WELLS PLUGGED IN 1959—Concluded

Operator	Well	. Location	Total depth	Date plugged
WHITE COUNTY—Concluded				
Theodore R. Lindsay	Martha Ferenson #1-A	330/S 330/E NWe NE NW Sec. 99 5S 10E	9739,	10.98 5
Skillet Fork Oil Company	Earl Ramming #4	1990'S 990'W NFe Sec 24.58 10E	3036/	11.00-01
Johnson Drig. Co.	Charles Ford #1	330'S 330'W NEc SE Sec. 7 5S 14W	9020	9.5
Johnsan-Johnson Drig. Co.	Charles Ford #2	330'S 990'W NEc SE SE Sec. 7 5S 14W	762.57	4
Johnson Drig. Co.	Charles Ford #6	330'S 370'W NEe SE SE Sec. 7 5S 14W	3038	i d
ohmann-Johnson Drig, Co.	Charles Ford #7	330'N 330'W SEc NE SE Sec. 7 5S 14W	2010/	2-2-2
he Superior Oil Company	H. C. Ford Etal #56	1010'S 990'W NEc NW Sec. 9 5S 14W	2950'	9-29-5
Nat'l. Assoc. Petro. Co	Fox DeBoard Community #1	330'N 330'E SWe NE Sec. 5 6S 8E	3464	9-3-5
ohn C. Powell	Eliza Wilson #1	330'N 330'E SWc NE SW Sec. 13 6S 8E	2339	9-16-59
Tamilton Dome Oil Co., Ltd.	J. Harper #1	330'N 330'E SWe NW Sec. 19 6S 8E	3336	4-21-5
C. V. Dillard	Arthur McKenzie #1	990'N 330'E SWc Sec. 20 6S 8E	3271′	1-16-5
alvert Driling, Inc.	G. W. Mobley Comm. #3	330'S 330'E NWe SW SW Sec. 25 6S 8E	2505	4-18-5
Down Dalling Comment	C. Bryant	430'S 330'W NEc NW NE Sec. 26 6S RE	2994,	3-21-5
See Diming Company	I. M. Jordan #1	330'N 330'W SEC NE Sec. 27 58 SE	3378	12-31-5
Reystante On Company	Carban #1	330'N 330'W SEC NE SW Sec. 35 68 SE	2983	7-31-5
Johnshia Chicago Oil Co	Domest #1	330 S 330 W INEC SE NE Sec. 35 0S 8E.	3120	10-1-2
P. Dwight Witherange	N M Brookst #1	1350 S 350 E INWC SE INW Sec. 30 0S SE	2/19	9-51-6
Jat I. Assoc. Petro. Co	Rortha D Anderson Ftal #1	230/2 220/W NIP, CE CW Co. 1 62 05	0190	0.92
W. F. Jordan	Kisner #3	330'N 330'W SEe NW NW See 8 6S 9E	96077	6-13-5
Tartan Oil Company	Bingham #1	330'S 330'F NWe SF Sec 13 6S 9F	3073	1.97
Vayne Miscner Drlg. Co.	Phelos #1	660'S 330'W NFe NW NW See 14 6S 9F	3007	12.5
Sam A. Gilpin	E. A. Marlin #2-A	330'N 330'E SWe Sec. 26 68 9F	2000	25.5
sam A. Gilpin	E. A. Marlin #1-A	330/S 330/W NEC SE SEC 27 6S 9E	3000,	6-17-5
Atlas Drilling Company	Annabelle Bryant #1	330'N 330'E SWe NW NE Sec. 28 68 9E	3949,	6-16-5
oe Simpkins	Austin Heirs #1	330'N 330'E SWe SE NW Sec. 32 6S 9E	2505	9-10-9
lichard C. Davoust.	Theo. Johnson Etal #1	330'S 330'W NEc NW NW Sec. 1 6S 10E	3090	12-31-5
Atlas Drilling Co	Calvert #1	330'S 330'W NEc SW SE Sec. 6 6S 10E	3051	4-10-5
van White	Ackerman #1	330'N 330'W SEe NE NW Sec, 10 6S 10E	3037	11-28-5
Sarron Kidd	W. W. Gray #1	330'N 330'W SEe NW SW Sec. 21 6S 10E	3036′	3-18-5
Sarron Kidd	W. W. Gray #2	330'N 330'W SEc SW SW Sec. 21 6S 10E	3034	3-25-5
Sarron Kidd	Kerwin-Concord #4	330'N 330'E SWe Sec. 21 6S 10E	2934	3-27-5
lekoil Corporation	Margaret G. Browne #1	330'N 330'W SEc SW Sec. 21 6S 10E.	2623'	4-27-5
lekeil Corporation	Margaret G. Browne #2	330'S 330'W NEc SE SW Sec. 21 6S 10E	3061	1-1-5
Peroli Corporation	M. G. Browne, Etal #3	330'S 330'E NWe SE SW Sec. 21 6S 10E	3028'	++2
Fekoil Corporation	M. G. Browne Etal #4	330'N 330'E SWe SE SW Ser, 21 6S 10E	3026	4-9-5
lenry Absher	Ackerman #1	330'N 990'E SWe NW NE Sec. 33 6S 10E	29207	1-28-50
	C. E. Brehm Fee "F" #1-A	330'N 330'W SEc SW Sec. 33 6S 10E	2916,	6-11-5
F. F. Lipton, Trustee for Calvin Oil Company	C. O. Decker #1	330'S 330'W NEc NW NE Sec. 34 6S 10E	3072′	1-16-59
. E. Lipunt, Linsee for Calvin Oil Company	U. Decker #2	330 N 330 W SEc NW NE Sec. 34 6S 10E	3007	1-26-5
		The same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the s		

7-16-59	_							_			_		_		7-31-59		7-26-59 7-11-28-59 7-12-22-59 7-12-25-59 7-12-6-59 7-12-6-59 7-11-1-59
2987	2800	3005	2875	3074	85	2703	2735	2642	2958	2979	2956	2892	2904		140		3115 2734 2658 3138 3118 2317 2490
330'N 330'W SEc NW NE Sec. 2 7S SE	330'X 330'E NW. SE NW. Sec. 9 78 SE	330'X 330'E NWe SE SW Sec. 11 78 8E	330'S 990'E NWe NE SW Sec. 13 78 8E	330'S 405'W NEc SW Sec. 3 7S 9E	330'N 330'W SEe NE SE Sec. 5 78 9E	330'N 330'E SWc NE Sec. 8 78 9E	330'S 330'E NWe SW NE See, 8 7S 9E	330'S 330'W NEc NW NE Sec. 10 7S 9E	330'N 330'E SWe NW SE Sec. 3 7S 10E	330'N 330'W SEc NE SE Sec. 8 7S 10E	330'N 330'E SWc NW NE Sec. 8 7S 10E	330/S 330/E NWe Sec. 17 7S 10E	330'N 330'E SWc SE Sec. 24 7S 10E		330'N 990'E SWe NW Sec. 32 32N 10E.		2 92 255 250 250 VIN. P. C. S. C. I. S. S. D. S.
#2-A Comm.	A. Ci. Garrison #1			Dillard O'Neal #1-A		(2)	omm, #2		Rov E. Pearce "B" #1		Clark #1		Wаяет /2		Robert Cockle #1		Madison F1-A blay L, Hork F1 Edwards Horis Madison F1-D Shadison F1-D Shadison Comm. §2-A Sander F1.
Ivan White	C. L. Lauderdale	Leadurate On 1 fort, & Dapard	Don Slave Drilling Co.	Shakespeare Oil Company, Inc.	Paul S Knight	E.O. Aman	George S. Finele	Paul S. Knight	Kirby Patroleum Co	Beeler Oil Company	R. Dwight Witherspoon	Acker and Beard	Johnnie S. Curter	Will County	E, V, Richardson	Williamson County	Mutual Oil & Cass Co. Nat'l. Assor, Petro. Co. Kelly, Comrad & Kaye Diet, and Oil Company, Inc. Mutual Oil and Cast Co. Mutual Oil and Cast Co. Kelly, Comrad & Kaye Diet, and Oil Company. Inc. Kelly, Comrad & Kaye Diet, and Oil Company. Inc. Kelly, Comrad & Kaye Diet, and Oil Company. Inc.

PRODUCING OIL WELLS (Permits Issued in 1959)

tt. Ity Elev.	-	10 730	_	25	216	(1AS 781/		510/	519		09		2003			10		700,		00 6527			25 30 558, 15 564,
Total IP Gaily daily (bbls)	-		-		634.57	1 1		2007	597'		_							551,					1823, 1812, 1833,
1	-	-			63	69				888	38	67.6	2.5	100		9	9.			9		18	222
Formation		Devonian	Doole Sand	Trenton	Doole Sand	Doole Sand  Siturian		Popparlyanian	Pennsylvanian	Devonian	Trenton	Hardin	Dutch Creek	Dutch Creek		Silurian	Silurian	Silurian	Silurian	Silurian		Devonian	Devonian Devonian Devonian
Location		330'N 330'W SEc SW Sec. 36 1S 5W	1350 N 330 E 5WC NW Sec. 1 25 5W 1340'S 330'W NEE NW Sec. 1 25 5W	330'N 330'W SEc NE NE Sec. 11 28 5W	330'N 330'W SEC NE NW Sec. 12 25 5W 340'S 340'E NWe NE Sec. 12 28 5W	400'N 375'E SW¢ NW NE Sec. 12 2S 5W 520'N 350'W SE¢ NW NE Sec. 12 2S 5W 330'S 330'E NE¢ SW SE Sec. 35 3S 5W		330/S 330/W NEc NW SE Sec. 21 5N 1W	330'S 330'E NWe NE SE Sec. 21 5N 4W	480'N 330'W SEe SW SW Sec. 3 6N 2W 660'N 330'W SEe Sec 9 6N 9W	650'N 660'E SWe SE Sec. 21 6N 2W	330'N 330'E SWe NE SW Sec. 33 6N 2W	330'N 330'W SEe SW NW Sec. 28 6N 4W	330'S 380'E NWc SW Sec. 28 6N 4W		330'N 330'W SEc NW Sec. 5 2S 4W	330'N 330'W SEc SW SE Sec. 8 28 4W	330'N 990'W SEc SW SE; 826, 8 28 4W	990'N 330'W SEc SW SE Sec. 8 2S 4W	330'N 330'E SWe SE SE Sec. 8 2S 4W		325/N 460'W SEe SE NW SW Sec. 2 13N 3W	320'S 420'W NEc NW Nec. 2 13N 3W 330'S 420'W NEc NW NW Sec. 2 13N 3W 400'N 419'E SEc SW NW Sec. 2 13N 3W
Name of well and number		Pierce #1	Vernon Allen Communication	Wendell Doole #2-A	Wendell Doole #7-A Mildred Milliron #1	Mildred Milliron #2 Mildred Milliron #3. Owens #1.		Bell Brown #5	File Comm. #4	J. Elam #6 Nilson #2-A	eirs #5	Mayneld #3	rth Comm. #1			Ingram #1	Davis #1	Davis "A" #1	Davis "A" #2	Carpenter #1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Linton #12 Linton #13
Name of operator	ADAMS COUNTY	C. Arthur Beckman Mike Callaban	Ray F. Starr Bay F. Starr	Ray F. Starr	hay F. Starr Ray F. Starr	nay r. Starr Ray F. Starr Harold Lipe.	Bond County	Cahill & Smith.	Cahill & Smith	J. B. Murvin	Floyd E. Thompson	Floyd E. Thompson	Joe A. Dull	F. L. Strickland	BROWN COUNTY	Pal Oil Account	Charles Eager Richard I. Moore	E. C. Reeves	E. C. Reeves		CHRISTIAN COUNTY	Joe Simpking	Joe Simpkins Joe Simpkins

Total Characterists	Moses #1	1100/N 210/E SW2 NE Sec. 9 12M 2W	Dorronion	1059/		401/
Joe Simpkins	7. A. D. A. D. C.	SCENT ACAINT CITY CUT CALL C. O. 10M OUT	Devoman	1000	1	100
Joe Simphins	10.44 C 11 no	39 1/2 34 1/1 NIV. CW CW CW C. 5 10M 9W	Devonian	1000	2 10	000
Joe Simpkins	Nuch Smith #2	SOCIAL SOLUTION OF STANDER, A LOIN OWN	Devoman	1001	3 2	010
Joe Simpkins	Capriel #1	200	Devonian	1004	96	999
Joe Simpkins	Cabriel Communitized #1	٠ :	Devonian	1924	200	200
Joe Simpkins	Cabriel #2	330'S 250'E NWe NE NW Sec. 11 13N 3W	Devonian	1892	28	209
Joe Simpkins		420'S 200'E NWC SE NW Sec. II 15N 5W	Devonian	1804	02	ene.
Simpleins	thell #4	330'N 590'W SEc NW Sec. 11 13N 3W	Devonian	1865	2;	568
Simpkins		288'S 190'E NWe SW NW Sec. 14 13N 3W	Devonian	18/1	200	.060
Joe Simpkins		330'S 204'E NWc SW SW Sec. 14 13N 3W	Devonian	1850	72	571
kins		530'N 390'W SEc NE NE Sec. 15 13N 3W	Devonian	1894	25	604
Pat Gentile		330'N 330'E SWe NW SE NE Sec. 4 14N 2W	Silurian	1931,	35	598.3
əndall		330'S 330'W NEc SW NE Sec. 4 14N 2W	Silurian	1920'	120	298,
J. D. Kuykendall		330'S 330'W NEc SE NW Sec. 4 14N 2W	Silurian	1930,	55	
Reeter & Hirstein		330'S 330'W NEc SW SW Sec. 4 14N 2W	Devonian	1926,	180	592/
Recter & Hirstein	man #2	330'S 330'E NWe SW SW Sec. 4 14N 2W	Silurian	1911,	30	580,
Schaefer Oil Company		330'N 330'W SEc NW NE Sec. 4 14N 2W	Silurian	1925'	500	,009
Schaefer Oil Company	2	330'N 330'E SWc NW NE Sec. 4 14N 2W	Silurian	1925'	20	,009
Consolidated Oil Production Company.		-	Silurian	1904	22	571'
Consolidated Oil Production Company			Silurian	1905,	100	1777
Schaefer Oil Company			Silurian	1917,	35	,009
Schaefer Oil Company		-	Silurian	1927	50	296,
Schaefer Oil Company	Arbogast #1	-	Silurian.	1908,	300	294
Schaefer Oil Company		-	Silurian	1906′	200	593,
Joe Simpkins	Sulpitt #1	-	Silurian	1738′	20	593/
Joe Simpkins			Silurian	1747'	80	594
Joe Simpkins	`omm. #2	332'N 494'E SWe NW SE Sec. 29 14N 3W	Silurian	1746'	10	595,
Joe Simpkins		292'S 100'W NEc NW NE Sec. 32 14N 3W	Silurian	1740′	2.0	290,
Joe Simpkins		457'N 188'E SWc NW NE Sec. 32 14N 3W	Silurian	1745'	7.5	591,
Joe Simpkins	mm. #3	316'S 527'W NEc SW NE Sec. 32 14N 3W	Silurian	1750′	10	586'
Joe Simpkins		330'S 174'W NEc SE NW Sec. 32 14N 3W	Silurian	1753'	20	580,
Joe Simpkins	der #1	334'S 162'W NEc NW Sec. 32 14N 3W	Silurian	1740'	80	290,
Bernard Podolsky	stee #5-A	180'N 330'W SEc NW Sec. 4 15N 1W	Silurian	1874	9.	593,
Bernard Podolsky	d #3	330'S 330'E NWc SE SE Sec. 10 15N 1W	Silurian	1061	155	593,
Bernard Podolsky		330'N 330'W SEc SW NE Sec. 11 15N 1W	Silurian.	1931,	9	611.5
Bernard Podolsky	d #2	330'N 330'E SWe NW SE Sec. 15 15N 1W	Silurian	1930,	105	612
Hubbard & Reeter Oil Company.		330'S 330'W NEc SW NW Sec. 17 15N 1W	Silurian	1906,	96	
Hubbard & Reeter Oil Company	Long #2-R	330'N 330'E SWe NW Sec. 17 15N 1W	Silurian	1889,	10	
C. B. Mansfield	Augur #4	1063'S 330'E NWe Fract, NW Sec. Fract, 18 15N				
	:	IW	Silurian	1870	98	
C. B. Mansfield	Barnett #1	4	Silurian	1868	25	
M. H. Richardson	±3	706'N 343'E SWc NW Fract. Sec. 18 15N 1W	Silurian	1881	96	603,
James Jordan	Verneile Alberts #1	330'S 330'W NEc SW Sec. 21 15N 1W	Silurian	1945/		-
James Jordan		660'S 330'W NEc Sec. 21 15N 1W	Silurian	1926,	~ •	
James Jordan		330'S 330'W NEC SE Sec. 21 15N IW	Silurian	1937	O.	-
James Jordan		660'N 330'W SEc NE Sec. 21 15N 1W	Silurian	10007	٥	
James Jordan	IE #1	300 N 350 W ZEC NW ZEC, 21 15N 1W	Silurian	1021/	1	1
James Jordan	Leroy Long #2 Verneille Long #9	330'N 330'F SWe NE SW See 21 15N 1W	Silurian	1661	520	
Parison D. Coldan.						

PRODUCING OIL WELLS—(Permits Issued in 1959)—Continued

Name of well and number	Location	Formation	Total depth	Est. IP daily (bbls)
	330'S 330'W NEc SW NE Sec. 21 15N 1W Si	Silurian	1920'	25
		Silurian	1923,	20 0
		Silurian	1959,	99
	330'N 330'E SWc NW SW Sec. 29 I5N 1W	Silurian	1928	185
Housley #3		Silurian	1926,	225
		Devonian	1914	180
		Silurian	1900	
		Silurian	1910	75
		Silurian	1910,	99
	330'N 330'W SEc SW NW Sec. 23 15N 2W	Silurian	1908,	2.0
	-	McClosky	1923,	325
rank Long Heirs #6		Silurian	1903,	25
		Silurian	1900,	52
Shirley Pettus Comm. #1		Silurian	1917,	
		Silurian	1904	-
	230'N 330'Y NEc Sec. 26 15N 2W	Silurian	1922,	12
	330'N 330'W SEc SW Sec. 33 15N 2W	Silurian	1941,	31
Jacob Yockey Estate #2		Silurian	1925′	
		Joper Partlow	550'	22
		Jpper Partlow	220,	12
	-	Casey	497	00 5
		Osage	1451	759
	14W	Carper	1426	150
A, Shawver #9-0	-	Carper	1426	120

T. I., Clark & K. E. Bush. K. E. Bush. Frank Beeson & Clen Bennett. Frank A. Bridge.	E. A. Shawver #10-0 E. A. Shawver #0-5 Goldia Davis #1 Foffingberger #11	NE NE Sec. 23 10N NW Sec. 21 10N 11M SW Sec. 25 10N 14W NE NE Sec. 26 10N	Aux Vases Carper Osage	525' 1420' 1457' 1410'	Gas 60 55 25	298,
States Oil Company States Oil Company	& Tuttle #9	165/S 600'W NEc SE NW Sec. 26 10N 14W 220'N 590'E SWe NE SE Sec. 26 10N 14W	Casey	200, +1.8	- ~	*
Fear & Duncan Frank A. Bridge		1577S 4547W NEc SE NW Sec. 30 10N 14W	Carper	200,	- in	182
Frank A. Bridge	G. W. Huffman #2-A	370'S 370'E NWe NE SE Sec. 35 10N 14W	Casey	100	010	
Wallace McMahon	or #1	1990'S 330'W NEe NW NW Sec. 4 11N 14W	Trenton	9787	, ⊊	650′
Wallace McMahon		330'S 330'E NWe NE NW Sec. 411N 14W	Trenton	2418	32	646,
Gordon G. Greene		330'S 660'E NWe SE NE See. 5 11N 14W	Trenton	2465'	50	
Gordon G. Greene	Glenn G. Pinnell #2	330'S 660'W NEc NW Sec. 5 11N 14W	Trenton	2480	8.5	670,
Shure Oil Corporation		330'N 330'W SEe Sec. 6 11N 14W	Trenton	9115	22	265
Hassie Oil Company	I-A	330'S 370'W NEc SW SE Sec. 7 11N 14W	Trenton	2415'	9	658
Hassi Oil Company		660'S 330'E NWe SE Sec. 7 11N 14W	Trenton	2412/	E 5	10.0
Thomas C Donne	Keeds #2	920/N 220/W SES NW Sec. / 11N 14W	renton	12917	96	000
William C. Vandenberg, Jr.	#I	330'N 830'W SEc NE NE Sec. 7 11N 14W	Trenton	2405	200	657
William C. Vandenberg, Jr.		330'S 330'W NEc Sec. 7 11N 14W	Trenton	2410,	9	
William C. Vandenberg, Jr		330'N 330'W SEe NW NE Sec. 7 11N 14W	Trenton	2104	200	
William C. Vandenberg, Jr.		360'S 330'E NWc SE SE Sec. 7 11N 14W	Trenton	2414/	700	
T W Commo		530 N 530 W SEC Sec. / 11N 14W	Tuenten	930	2 3	6.0,
T. W. George	E. P. Daly #5	330'S 330'W NEc SE Sc. 8 11N 14W	Trenton	2433	28	,099
T. W. George		330'S 330'W NEc SE SE Sec. 8 11N 11W	. Trenton	2428	99	,199
Gillespie Oil Company		660'S 330'W NEc SW NW Sec. 8 11N 14W	Trenton	23927	901	1000
Jackson & Wrather Oil Co	ing 12	230'N 330'E SWe SE SW Sec. 8 IIN 14W	Trenton	2420	2 8	809
William C. Vandenberg, Jr	#4	330/S 660/W NEc NW NW Sec. 8 11N 14W	Trenton	2101/	3 9	,009
	1	330'S 330'E NWe SW NW Sec. 9 11N 14W	Trenton	2430'	160	647'
Thomas C. Rappe		330'N 330'E SWe Sec. 9 11N 11W	Trenton	2430,	99	651
Thomas C. Rappe		330'S 330'E NWe SW NW Sec. 9 11N 14W	Trenton	2420	80	652
Luomas C. Kappe	3 #8	330'N 330'E SWe NW Sec. 9 11N 14W	Trenton	2130	2 %	200
Shure Oil Company	Fourin Booth (FF) #1	220/2 220/W NIFe NW NW See 17 11M 14W	Trenton	9192/	90	
Virgil Streeter	1	330'S 330'W NEc NW SE Sec. 18 11N 14W	Carner	936	001	
Virgil Streeter		330'S 330'W NEc SE NE Sec. 18 11N 14W	Carper	943,	10	
Earnest Zink		990'N 330'E SWe NW Sec. 19 12N 14W	Penn	165	75	
Wallace McMahon	Biggs #1	330'N 330'E SWe SE SW Sec. 33 12N 14W	Trenton	2448'	20	6477
CLAY COUNTY						
Holsapple-Bryson Oil Co	Ira Woomer #1-A	330'S 370'W NEc NW NW Sec. 1 2N 5E	Renault	2840'	98	5277
Ward W. Davton	E. M. Goad #3	330'N 330'E SWe NE Sec. 1 2N 515	Beneist	2706	3 10	505
Keystone Oil Company	Campbell Heirs #3.	330'S 330'E NWe SE Sec. 11 2N 5E.	McClosky	2896	175,	200,

PRODUCING OIL WELLS—(Permits Issued in 1959)—Continued

Elev.	82 27 27 27 27 27 27 27 27 27 27 27 27 27
Est. IP daily (bbls)	8월5,월일일일일일일일일일 무료를 100 100 100 100 100 100 100 100 100 10
Total	2000 100 100 100 100 100 100 100 100 100
Formation	Arr V. oase Bennist Arr V. oase Arr Closky Arr Closky Arr V. oase Arr V. oase
Location	2007 3201 SWe NW SE See, 11 20 56 2007 3204W NIE SWY See, 11 20 KE 2007 3204W NIE SWY See, 12 N. KE 2007 3204 SWE NW SEE, 3 N. KE 2007 3204 SWE NW SEE, 3 N. KE 2007 3204 SWE SWY SEE, 3 N. KE 2007 3204 SWE SWY SEE, 3 N. KE 2007 3204 SWE SWY SEE, 3 N. KE 2007 3204 SWE SWY SEE, 3 N. KE 2007 3204 SWE SWY SEE, 3 N. KE 2007 3204 SWE SWY SEE, 3 N. KE 2007 3204 SWE SWY SEE, 3 N. KE 2007 3204 SWE SWY SEE, 3 N. KE 2007 3204 SWE SWY SEE, 3 N. KE 2007 3204 SWE SWY SEE, 3 N. KE 2007 3204 SWE SWY SEE, 3 N. KE 2007 3204 SWE SWY SEE, 3 N. KE 2007 3204 SWE SWY SEE, 3 N. KE 2007 3204 SWE SWY SEE, 3 N. KE 2007 3204 SWE SWE SWY SEE, 3 N. KE 2007 3204 SWE SWY SWE SWE, 3 N. KE 2007 3204 SWE SWE SWY SEE, 3 N. KE 2007 3204 SWE SWY SWE, 3 N. KE 2007 3204 SWE SWY SWE, 3 N. KE 2007 3204 SWE SWY SWE, 3 N. KE 2007 3204 SWE SWE SWY SEE, 3 N. KE 2007 3204 SWE SWE SWY SEE, 3 N. KE 2007 3204 SWE SWE SWY SEE, 3 N. KE 2007 3204 SWE SWE SWY SEE, 3 N. KE 2007 3204 SWE SWE SWY SEE, 3 N. KE 2007 3204 SWE SWE SWE SWY SEE 2007 3204 SWE SWE SWE SWY SEE 2007 3204 SWE SWE SWE SWY SEE 2007 3204 SWE SWE SWE SWE SWY SEE 2007 3204 SWE SWE SWE SWE SWE SWE 2007 3204 SWE SWE SWE SWE SWE 2007 3204 SWE SWE SWE SWE SWE 2007 3204 SWE SWE SWE SWE SWE 2007 3204 SWE SWE SWE SWE SWE 2007 3204 SWE SWE SWE SWE SWE 2007 3204 SWE SWE SWE SWE SWE 2007 3204 SWE SWE SWE SWE SWE 2007 3204 SWE SWE SWE SWE SWE 2007 3204 SWE SWE SWE SWE SWE 2007 3204 SWE SWE SWE SWE SWE 2007 3204 SWE SWE SWE SWE SWE 2007 3204 SWE SWE SWE SWE SWE 2007 3204 SWE SWE SWE SWE SWE 2007 3204 SWE SWE SWE SWE 2007 3204 SWE SWE SWE SWE 2007 3204 SWE SWE SWE SWE 2007 3204 SWE SWE SWE 2007 3204 SWE SWE SWE 2007 3204 SWE SWE SWE 2007 3204 SWE SWE 2007 3204 SWE SWE SWE 2007 3204 SWE 2007 3204 SWE 2007 3204 SWE 2007 3204 SWE 2007 3204 SWE 2007 3204 SWE 2007 3204 SWE 2007 3204 SWE 2007 3204 SWE 2007 3204 SWE 2007 3204 SWE 2007 3204 SWE 2007 3204 SWE 2007 3204 SWE 2007 3204 SWE 2007 3204 SWE 2007 3204 SWE 2007 3204 SWE 2007 3204 SWE 2007 3204 SWE 2007 3204 SWE 2007 3204 SWE 2007 3204 SWE 2007 3204 SWE 2007 3204 S
Name of well and number	Campbell Heirs #4. Can Deal Heirs #4. Can Deal Heirs #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. Goudy #4. M. H. J. M. Goudy #4. M. H. D. M. H. J. M. Goudy #4. M. H. D. M. M. H. J. M. M. M. H. D. M. #4. M. H. D. M.
Name of operator	CLAY COUNTY—Conduded [Kystone Oll Company Lygstone Oll Company Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll Corporation Call Oll

PRODUCING OIL WELLS—(Permits Issued in 1959)—Continued

Elev.		490,	151,	184	452/	20,	420,	<del>}</del>	154	,6H	453,	1	727	Ì	+21,	1961	1390	105	492,	195,	492	900	23.	456'	461				÷8	000	
Est. IP daily (bbls)		5	25	. 8	2;	£ 25	20	37	2 8	35	9	<b>9</b> 3	2 2	53	103	616	2.5	3.5	-	2	21 5	2		20	7		10	Gas	15	Cas Cas	Cias
Total		1380	1083,	2777	2765	2751	27.14	2775	2740	2747	2756'	8772	0.001	1972′	1991,	2056	002	1197	1191,	1190′	1199	26	26.2	1090	,0601		2000,	513,	492,	236	391,
Formation		Benoist	Cypress	Silurian	Silurian	Silurian	Silurian	Siluran	Silurian	Silurian	Silurian	Nuran	Siluran	Silurian	Silurian	Siluran	Derronius	Benoist	Benoist	Benoist	Benoist	Benoist	Benoist	Cypress	Cypress		Rosielare	Penn	- Pottsville	Pottsville	Penn
Location		218'N 522'W SEc SE NE Sec. 13 1N 1W	330/S 1650/W NEc NW Sec. 6 1N 2W	330'N 330'E SWe SE NW Sec. 15 1N 2W	330'N 660'W SEe SW SW See, 15 1N 2W	330°N 330°W NEG NE Sec. 15 1N 2W 330°N 330°W SEc NW SE Sec. 16 1N 2W	560'N 330'W SEe NE SW See, 16 1N 2W	330'N 330'W SEe SW NE Sec. 16 1N 2W	200 N 550 W SEC SW NE NW Sec. 16 IN 2W 330/S 330/W NEc NW SE Sec. 16 IN 2W	330/N 330/W SEc SW Sec. 16 1N 2W	330'S 660'W NEe NW NE Sec. 21 1N 2W	330'S 330'W NEC SE NW Sec. 22 IN 2W	330'S 660'W NEC SE, SW Sec. 9 IN 5W 330'S 220'F NWo NE SW Sec. 9 IN 5W	330'S 330'W NEe SW SW Sec. 9 IN 5W	330'N 330'W SEe SW NW Sec. 9 IN 5W	330'N 990'W SEc NW Sec. 28 1N 5W	530'N 530'E SWC NE SW Sec. 51 2N 2W	330'N 330'W SEc SW NF Sec. 5 3N 2W	330'N 330'W SEe NW Sec. 5 3N 2W	330'N 330'E SWe NW SE Sec. 5 3N 2W	330'S 330'W NEc NE SW SE Sec. 5 3N 2W	530'S 330'E INWE SW SE Sec. 5 3N ZW	330'F. NWe SW NW NF. Sec. 17.3N 2W	330'N 330'E SWe SE NE Sec. 31 3N 2W	330'W SEe NW		330'N 330'W SEc NE SE Sec. 22 12N 7E	330'S 990'E NWe NE See. 13 12N 10E	330'S 330'E NWe SE See, 6 12N 11E	SEc	330'N 330'E SWe SE NE Sec. 7 12N HE
Name of well and number		Lydia Aussieker Etal #1	DuComb #7	***	.В.	Behrens #1		#1	Schuchmann #1			011	Routler #1			1.0	sunn #1	Hard #1				V. T. U. M. 19	0		Rolfers /1		Jones #1	Mary Éaton #1	Shaffer #2	Joe Shoots #1	Charles Miller #1
Name of operator	CLINTON COUNTY	Fred Seip	Shulman Brothers	Robert J. Mitchell	Odis Pattillo	d. Jerry Enkick Robert J. Mitchell	Rudolph E. Behrens	C. G. Hardin	C. G. Hardin	C. G. Hardin	C. G. Hardin	Odis Pattillo	Brand Oil Company	Brand Oil Company	The Carter Oil Company.	W. C. Niermann	John F. Dunnill	E. & G. Drilling Company	E. J. Goldschmidt	E. J. Goldschmidt	E. J. Goldschmidt	E.J. Goldschmidt	Edward C. Koch	Al Schiermann	Al Schiermann.	Coles County	E. H. Kaufman	Earnest Zink	Parrish & Ensminger	Farrish & Ensminger Parrish & Ensminger	Earnest Zink

Physe-leguson Comm. #1.   C. Goble #6   Fleming #4   William H. Tracy #1	330°S 330°W NE¢ NW SE Sec. 19 12N 11E. 330°S 330°W NE¢ NW SE Sec. 19 13N 7E. 330°S 330°W NE¢ NW NE Sec. 9 13N 7E.	Penn Rosiclare Rosiclare	492, 1868, 1916,	15 150
				_
Delay #7-0	341'N 338'W SEc NE SW Sec. 14 3N 11W	Robinson	926	
M. E. Delay Unit #0-9	343'N 338'E SWc NE Sec. 14 5N 11W	Kobinson	186	404
. M. E. Delay #11-O	342'S 338'W NEC SW NE Sec. 14 5N 11W	Robinson	100	
M. E. Delay #12-0	342'N 338'W SEc SW NE Sec. 14 5N 11W	Kobinson	200	(04
I. C. Fuller #5-0	300'S 336'W NEc NW Sec. 14 5N 11W	Kobinson	919	٦.
Parker-Maddox #4-0	339.3'S 336.7'E NWc NE Sec. 14 5N 11W	Kobinson	916.8	400
Prichard #2-0	340.5'S 338'E NWe SE SW Sec. 14 5N 11W	Robinson	982.5	_ <
Kent Etal #3-0	330'N 380'E SWc NE NE Sec. 21 5N 11W	Robinson	252	.71
Maxwell-Maxwell-Weger Community			1	
700	660'E SWc NW SE Sec. 3 5N 12W	Cypress	1447	65
	330'N 330'E SWc NE NE Sec. 24 6N 11W	Penn	622	Cas
D A Reaville #1-A	330'S 330'W NEc SW SW Sec. 31 6N 11W	Robinson	1002	10
	330'N 330'E SWe NE Sec. 7 6N 12W	Robinson	,0+6	œ
	330'N 330'E SWe NW SE Sec. 7 6N 12W	Robinson	,086	12
	330'S 330'E NWc SW NW Sec. 8 6N 12W	McClosky	1592,	28
± [d. 60	330'S 330'E NWc NE SW Sec. 8 6N 12W	Aux Vases	1552'	20
	330'S 330'W NEc SE SE Sec. 16 6N 12W	Aux Vases	1550′	35
	330'N 330'E SWe SE Sec. 20 6N 12W	Aux Vases	1468	r.o
bandt #1	330'N 360'W SEc NW Sec. 30 6N 12W	Penn	2901,	50
Roland Leeman #2	330'N 330'E SWe SE NW Sec. 30 6N 12W	Robinson	2901,	8
	330'S 330'E NWc SW NE Sec. 30 6N 12W	Robinson	1013	93.
#12.	430'N 330'W SEc NW Sec. 3 6N 13W	Penn.	873	
0	330'N 400'E SWc NE NW Sec. 5 6N 13W	Upper Kobinson.	026	-
-0-	315/S 335/E NWe SE NW Sec. 5 6N 13W	Kobinson	100	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
О	330'N 430'W SEc NW NW Sec. 5 6N 13W	Kobinson	1000	
	330'N 330'W SEc NW SW Sec. 10 bly 13W	Penu.	000	
7	330'N 330'E SWe NW SW Sec. 10 bly 15W	Penn	00637	1
	SOUR SOUTH NECT IN THE SECTION IS IN THE	Donn	0.65 57	
J. H. Lackey #22	330 N 330 E SWC NE SW Sec. 10 on 19W	Donn	0690	
	SOUTH SOUTH SECTIONS SWISSON TO UN 19 WILLIAM SOUTH SOUTH SING SECTION TO SWISSON TO SWI	Donn	,196	
	220/C 220/W NEG SW Sec. 10.6N 13W	Penn	,196	
#29	220'N 220'W SEc NW Sec. 10 6N 13W	Penn	920,	
Lackey #20	230'N 230'F SWo SF NW Sec. 10 6N 13W	Penn	964	
:key #21	220'N 220'F SWo NW SE Sec. 10 6N 13W	Penn	957,	
Shine #10	330/S 330/E NWo SE Sec. 10 6N 13W	Penn	962,	
93	220'N 230'W SEC SW SW Sec 12 6N 13W	Robinson	,066	35
on #1	330'N 330'E SWe SE SW Sec. 12 6N 13W	Robinson	992,	r.C
	330'N 330'W SEc SW NW Sec. 14 6N 13W	Penn	1005	
	330'N 330'E SWc NW Sec. 14 6N 13W	Penn	933,	1
P Miller #18	330'N 330'W SEc NE Sec. 15 6N 13W	Penn	921,	
	AND THE REAL PROPERTY AND THE PARTY AND THE			

PRODUCING OIL WELLS—(Permits Issued in 1959)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. 1P daily (bbls)	Elev.
Crawford County—Continued						
	0.000	1115/2 950/W NWA SW Soo 15 6N 12W	Robinson	0.157		173,
The Onio Office	M. Mars #97	1085'N 990'W SFe SW Soc 15 6N 13W	Robinson	930,		7697
The Onio Oil Co	P. A. Silor #18	1307N 9907F, SWe See. 15 6N 13W	Robinson	927,		474
The Ohio Oil Co	C I Weirielt #8	330'N 330'W SEc SW Sec. 15 6N 13W	Robinson	940,		475'
Tidewater Oil Co	J. W. Good #15	340'N 350'W SEc SW SW SE Sec. 16 6N 13W	Robinson	945,	-	471.9
Tidewater Oil Co	J. W. Good #16	337'N 350'E SWe NW SE Sec. 16 6N 13W	Robinson	948,	_	472
The Ohio Oil Co	S. Shire #33	990'N 330'W SEc NW Sec. 21 6N 13W	Robinson	963,	343	472,
Tidewater Oil Co.	vs Well #17	330'S 330'E NWc NE SW Sec. 21 6N 13W	Robinson	952,		,e95
Tidewater Oil Co.		311'S 345'E NWc SW NE SW Sec. 21 6N 13W	Robinson	952	₹,	0.4
The Ohio Oil Co		990'N 230'E SWc NW Sec. 22 6N 13W	Robinson	315	-	6/1
The Ohio Oil Co	V/C 1 #9	330'N 330'E SWe NW NW Sec. 22 6N 13W	Kopinson	626		701
The Ohio Oil Co	1	330'S 990'W NEc NW Sec. 22 6N 13W	Kobinson	930		507
D. C. Holman	<ul> <li>Frank A. Martin and Mabel Johnston</li> </ul>	THE TWO OF THE MINE THE MINE PROPERTY.	D 1	/+ 10	-	
		330'S 330'E NWC SE NW NE Sec. 23 6N 13W	Kobinson	176	400	1004
Mahutska Oil Co	1	330'N 330'E SWe SE SE Sec. 24 6N 13W	Fenn	988	2,4	2000
Mahutska Oil Co	-A	330'S 440'E NWc SE Sec. 25 6N 13W	Fenn	808	n ;	
Mahutska Oil Co		330'S 330'W NEc SW NE Sec. 25 6N 13W	Fenn	6.076	25	1001
Mahutska Oil Co		330'S 330'E NWC NE NE Sec. 25 6N 15W	Donn	100	2.5	490
Manutska Oil Co	Crowen Community #2	220/S 220/W NEc NW NE Sec 25 6N 13W	Pann	926	0	
Mahutska Oil Co	0 C	330'N 330'W SEc NW NF Sec. 25 6N 13W	Penn	982,	'n	
Mahutska Oil Co		330'N 330'E SWc NW Sec. 27 6N 13W	Penn	950'		
The Ohio Oil Co.	28	505'S 362'W NEc SW NE Sec. 27 6N 13W	Robinson	893,	-	180
Cysony Oil Co	1	330'S 330'E NWc Sec. 18 7N 12W	Penn	1070	· ·	1
Tidewater Oil Co		345'N 335'E SWe SE SW SE Sec. 18 7N 12W	Kobinson	1038	170	-
Logan Oil Co.	mb #1-A	330'S 660'W NEC SE Sec. 19 /N 12W	Robinson.	101	0 5	690/
Tidewater Oil Co.		220 S 370 E INWC SW IN W SEC. 13 7 M 12 W	Robinson	965	5 5	200
C D Comminglions	Cause 42	611'N 307'W SEc NF Sec 20 7N 12W	Penn	1132,	67	
Logan Oil Co	serve Heirs #2-0	1152'S 390'E NWe NE Sec. 29 7N 12W	Robinson	955	' #	
Logan Oil Co	3-0	400'S 400'E NWc NE Sec. 29 7N 12W	Robinson	,096	17	
John M. Zanetis		960'S 330'W NEc SE Sec. 30 7N 12W	Robinson	1200	₩.	5-12/
Mahutaka Oil Co	2	400'S 330'E NWc SE SE Sec. 2 7N 13W	Penn	1007		512,
Mahutska Oil Co	11	426'S 330'E NWc SE Sec. 2 7N 13W	Penn	866		
Mahutska Oil Co.		330'N 330'W SEc NW SW Sec. 2 7N 13W	Penn	1013,	1 1 1 1 1 1	
Mahutska Oil Co		330'S 330'W NEc SW SW Sec. 2 7N 13W	Penn	991,	1 1 1	
Mahutska		330'N 330'W SEc SW SW Sec. 2 7N 13W	Penn	166	1	
Mahutska Oil Co	#24	330'N 330'E SWe SE SW Sec. 2 7N 13W	Penn	086		
Mahutska Oil Co	J. V. McClane #25	330'N 330'W SEc SW Sec. 2 7N 13W	Fenn	934		

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W. Smith (21-R)		Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson	991/ 991/ 991/ 991/ 991/ 991/ 993/ 993/	100
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Hacadiay Unit J. 22-Oblong George Alexander #7 George Alexander #7 George Alexander #7 George Alexander #8 George Alexander #8 George Alexander #8 George Alexander #8 George Alexander #8 Headiay Unit 22-N Headiay Unit 22-N Headiay Unit 22-N Headiay Unit 22-N Headiay Unit 22-N W A. Howard #31 Ferrel-Kandolph Community #1 Handi Boyd #2 Handi Boyd #2 M A. Wilkin #22 M A. Wilkin #22 M A. Walters #24 M A. Walters #24		Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson	946/ 1003/ 1003/ 1006/ 1008/ 1008/ 1006/ 1008/ 1006/ 1008/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1009/ 1	26
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Cleo Grandy #1 Cleo Grandy #2 Headley Unit #28-N Headley Unit #28-N Headley Unit #28-N T. N. Randololl #3 T. N. Randololl #3 T. N. Wattleworth #18 N. A. Howard #21 Handle Body #2 Handle Body #2 M. A. Wattlers #23 M. A. Wattlers #24	W	Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Penn	1003, 1007, 1007, 1006, 1006, 982, 948, 1065, 1065,	26
Cloo Grandy 2.     Headley Unit 22-M     Headley Unit 22-M     Headley Unit 22-M     Parix Drake 1/1     T. W. Randolph 1/3     J. Wittleworth 1/8     W. A. Howard 22     Ferel-Randolph Community 1/1     Ferel-Randolph Community 1/2     Hardl Bydy 1/2     M. A. Walters 22     W. A. Walters 24     W. Walters 24     W. Walters 24     W. Walters 25     W. A. Walters 27     W. Walters 2	W	Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson	1007 1001 1008 1006 1969 982 949 1050	70 min
Headley Unit 22-M. Headley Unit 22-M. Paris Darke #7. T. W. Randolph #3. J. J. Wattleworth #8. Walters- Larabee #1. W. A. Howard 22. Hearl Randolph Community #1. Hearl Randolph Community #1. M. A. Walters #2. M. A. Walters #2. M. A. Walters #2. Oop.	W	Robinson Robinson Robinson Robinson Robinson Robinson Robinson Penn	1001/ 1008/ 1008/ 1006/ 1969/ 949/ 1065/ 1020/	530 1 520 1 520 1 520 1 1 520
Heading Unit 22-N Furis Drafe #17 T. W. Randolph #38 T. W. Randolph #3 T. W. W. Howard #2 Ferel-Randolph Community #1. Farid Bay #22 T. J. Wilkin #22 M. A. Walters #23 M. A. Walters #24 M. A. Walters #24	×	Kobinson Robinson Robinson Robinson Robinson Penn	9999 10088 19696 9827 10657 1020	1 2520. 9 520. 1 1 520. 1 1 520.
T.W. Rende fully 413   T.W. Rende fully 413   T.W. Waldensch 414   T.W. Walders-Larndolpt Community 41.   F.W. Howerd 22   T.W. Waldens 22   J. A. Wilkin 422   M. A. Wilkin 422   M. A. Wilkin 422   M. A. Wilkin 523   M. A. Wilkin 523   M. A. Wilkin 524   M.	W	Robinson Robinson Robinson Robinson Penn	1969, 1969, 1969, 1965, 1005, 1005	1 522
J. J. Wattleworth #18 Walters-Larrabor H W. A. Heres-Franchop Community #1. Franch Boyo #2 J. J. Walters #23 M. A. Walters #24 M. A. Walters #24 Oop.	×	Robinson Robinson Robinson Penn	19697 9827 10657 10207	1 43
W. A. Howers   1.	Α	Robinson Robinson Penn	982, 949, 1065, 1020,	43
W. A. Howard #21   Ferrel-Randolph Community #1.   Handd Rayd #22   J. A. Walters #23   M. A. Walters #24   Oop.		Robinson	949, 1020,	1 43
Ferrel-Randolph Community #1.		Penn	1020,	- 0
Harold Boyd #2   Harold Boyd #2   J. J. Wilkin #22   M. A. Walters #24   M. A. Walters #24   Oop.	7N 13W		1020/	c
J. J. Wilkim #22 M. A. Walters #23 M. A. Walters #24 oop.	A CONTRACTOR OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF TH	Kobinson		9
M. A. Walters #24	946/N 990/E NWC Sec. 10 /N 13W	Kobinson.	2000	928
Joop.	310'S 330'W NEc NW NE Sec. 24 7N 13W	Robinson	,1101	17
The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	WOLVE OF STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF	D-Fi	,0001	
Raiph Newin #2	330 N 330 W SEC NW Sec. 29 /N 13W	Kobinson	6001	664 - 07
Ralph Newlin #3.	330'S 330'E NWc SE NW Sec. 29 7N 13W	Robinson	925,	20 492
Coop. Ralph Nawlin 41	330/S 330/W NF. SE NW Sec. 90 7N 13W	Robinson	431,	95 500
Coop.				
Dennis Heirs #36.	659'N 659'E SWe SE NE Sec. 30 7N 13W	Robinson	,796	20 505
700p.		Dalina	1002	
Tomic House #0	-	Pobinson	1080	15 500
Wirt Brothers 493	-	Pobinson	080	
Redman #1		Robinson	1020,	-
M. B. Curtis #11		Robinson	,666	64
L. B. Curtis #7	346'N 330'E SWc NW Sec. 12 7N 14W	Robinson	1001	200,
O. M. Hulse A/C 1 #11	1	Robinson	962,	œ
O, M. Hulse A/C 1 #12		Robinson	982	6‡

PRODUCING OIL WELLS—(Permits Issued in 1959)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbis)	Elev.
CRAWFORD COUNTY—Concluded						
	Francis #1-A	330'S 330'E NWc SW SW Sec. 4 8N 12W	Robinson	1170′	09	550
	Alvin H Bassoft #1-4	330/S 330/F NWc SE SE Sec. 5 8N 12W	Aux Vasca	1419/	06	533,
	Martha Williamson #14	330'S 300'E NWe NE SE Sec. 31 2W	Robinson	101	300	565,
	Tuttle #1   W. Shaw #6	330'N 330'L SWe SE SE Sec. 20 8N 13W 330'S 165'E NWe SE SW Sec. 25 8N 13W	Robinson	1026	N 00	240
	Shonk #10	330'N 330'E SWe Sec. 25 8N 13W	Robinson.	1050,	ro u	540,
	Bidle #2-A	330'S 330'E NWc SW SE Sec. 25 8N 13W	Robinson	1025,	200	540
	1100	330'S 330'E NWe NE SW Sec. 26 8N 13W	Penn	1045,	63	1
		480'N 330'E SWe SE SW Sec. 34 8N 13W	Penn	1005	3	
	Lee Quilkin #3 Down Bittor Eta #1	330'S 330'W NEc SE NE Sec. 2 8N 14W	- Aux Vases	818,	۰.	556′
		330'S 330'W NEc Sec. 2 8N 14W	Aux Vases	758		
	Stanley Washburn Etal #1	330'N 330'W SEC Sec. 14 8N 14W	Aux Vascs	1215	+000	541/
CIMBERIAND COUNTY		300 N 300 W 3Ec NE 3E 3ec. 14 SN 14W	Lemm	0/6	•	210
	Cecil Aten Etal #1 George A. Markwell #1 Hayworth Heirs Lease F-10A	990'S 330'W NEc SE NW Sec. 36 9N 9E. 330'S 330'W NEc SW NW Sec. 36 9N 9E. 660'N 695'W SEc SW Secl 12 10N 10E.	Rosielare McClosky Siggins Sand	2699' 2703' 590'	26.52	586, 582, 623,
	Flood 3 Siggins Pool	305'S 230'E NWe SW SE Sec. 12 10N 10E	Siggins	368,		622′
DOUGLAS COUNTY						
	Roberts #4	330'S 330'E NWe SW NE See. 13 14N 7E	Rosiclare	1797,	45	
EDGAR COUNTY						
lack Inglis Oil Properties.	Amelia Johnson #2 Amelia Johnson #4	330'N 330'W SEc SW Sec. 13 14N 14W 330'S 330'W NEc SW SE Sec. 13 14N 14W	Penn	888'	2 2 2	669,
Bruer and Curren Oil Co.	Amelia Johnson #4-A	- 330°N 330°W SEC NE SE SW Sec. 13 14N 14W - 660°S 1980°W NE NW NE Sec. 24 14N 14W	Penn	/10/	. · ·	969 969 969

167,	437'	55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50 55.50	5897	886 88 8 2 886 88 8 2 886 88 8	595,	602' 580.8'	588, 620,	2833	601.9' 587' 618'	533' 529' 595'		467,7 472,7 435,4 419,
_	3	5 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	, i	123	6	77	£ £	, oo o	30.80	3286		95 22 22 20 20 20 20
3185,	3159,	2432, 2306, 2314, 2410, 2850, 2865, 2865, 2865, 2865,	1598/	1955	1567,	1572'	1578,	1625 1600,	1635, 1604, 1605,	1521' 1474' 1594'		2807, 2691, 2807, 2780, 2780, 2781,
Benoist	O'Hara	Aux Viaes. Benoist. Benoist. Cyptress. Aux Visees. Aux Visees. McClosky. McClosky. McClosky. Cyptress.	Dutch Croak	Paint Creek Rosiclare	Weiler Paint Creek	Weiler Paint Creek	Paint Creek	Cypress Cypress	Cypress Cypress Cypress	Kenault Aux Vases Weiler Bethel		Aux Vases Rosiclare Aux Vases Renault Aux Vases
330'S 330'E NWc SE NW Sec. 13 2S 10E	330'N 330'E SWc NW Sec. 32 2S 14W	230°N 330°P SWe NW Sec. 26 6N 6E. 383°S 390°E NW Sec. 28 6N 8.6. 384°N 330°P SWE NW SW Sec. 38 6N 8.6. 380°N 330°P SWE NW NW ES Sec. 34 6N 6E. 380°N 330°P SWE NW SWE Sec. 24 6N 6E. 380°N 330°P SWE NE SWE 34 6N 6E. 380°N 330°W NE SWE 38 6N 7E. 380°S SWE NW NE SWE 38 6N 7E. 380°S SWE NW NE SWE 38 6N 7E. 380°S SWE NW NW SWE SWE 38 6N 7E. 380°S SWE NW SWE SWE 38 6N 7E.	1650/G 000/W NE2 Sec. 13 5N 9F	1(650'S 990'W NEC Sec. 13 5N 2E. 330'N 430'W SEC SW SW Sec. 15 5N 4E. 320'N 320'C SWC NW Sec. 31 6N 3E. 372'N 182'W CP. SW NF C.	2.7.3 N 13.3 W SEC SW NE SEC. 12.1 N 2E. 330'N 330'W SEC SW SE Sec. 47N 3E. 330'W SEC NW SW Sec. 7.7 N 3E.	330'N 331'W SEC NE NW Sec. 9 7N 3E 334'S 1003'W NEc SE NW Sec. 18 7N 3E	272'N 337'W SEc NW NE Sec. 18 7N 3E. 330'S 330'E NWc NE NE Sec. 2 8N 3E.	330'N 337'W SEc NE NE Sec. 2 8N 3E 330'N 330'W SEc NE SW Sec. 24 8N 3E 330'N 330'F SWo NW SW Sec. 94 8N 3E	3307 S 3307 N NEC SW Sec. 24 N 3E 13207 S 6607 E NW Sec. 25 SN 3E 1036′S 524′E NWc NE NE Sec. 26 SN 3E	280'N 280'E SWC SE NW Sec. 28 8N 3E		290°S 330°E NWO SE NE Sec. 35 SI E 467 30 90°W SE NE SE Sec. 35 SI E 478 73 300 W SE ON E SE Sec. 35 SI E 478 37 37 SE SE SE SE SE 380°S 390 U NW SE NW SEC 12 SE 2E 380°S 390 W NW NE SW Sec. 12 SE 2E.
Bunting #1	Jacobs #1	Trimble #2. Mand B Danks #1. Ted Supp #1. Ted Supp #1. Webster #2. Webster #2. Webster #2. Webster #4. Bunt #2. Bunt #2. Bunt #2. Richars Heirs #1.	2-11-2	man #2 nit #1	Sanford Unit C-443 #17	43 #9 #	.10	Sinclair-Huffman #2	nes Etal Unit #25 #21-W. n Community #8-W.	Edith Marshall #1-T. F. W. Botterbusch #6. Winton Taylor #3.		Harrison #3 Spann #4 Bar Tollott #2 Plains Pipe Line #1 Plains #18
EDWARDS COUNTY N V Dungan Drie, Co	Rockford Pet. Co. Epringham County	George R. Yount. E. M. Sell. E. M. Sell. David F. Herley. Farra Delling Co. Farra Delling Co. Farra Dolling Co. Farl Sortzun. Jet Oli Co. Paul Sortzun. Rul Sortzun. Waler Durean.	010	Kewanee Oil Co Hawk Oil Producers The Ohio Oil Company	Harrison and Harvey The Carter Oil Co	The Carter Oil Co.	The Carter Oil Co. The Carter Oil Co.	The Carter Oil Co	R. L. Deluell W. L. Belden R. H. Troop	The Carter Oil Co	FRANKLIN COUNTY	Farrar Drilling Co. Farrar Drilling Co. Farrar Drilling Co. Farrar Drilling Co. John C. Bowess Joeh C. Bowess Kewanee Oil Co.

PRODUCING OIL WELLS—(Permits Issued in 1959)—Continued

Name of operator	Name of well and number	Location	Formation	Total	Est. IP daily (bbls)	Elev.
Franklin County—Conduded Kewsine Oil Co. Kewsine Oil Co. Kewsine Oil Co. Harry O. Whitington. National Associated Pet. Co. Shell Oil Co. Shell Oil Co.	Plains #14 Clipter #1 Define #1 J. J. Pletons #1 Lindsay-Kunse #1 CW&F Coal Company (Tract BM) Lindsay-Kunse #2 CW&F Coal Company (Tract BM) Lindsay #1 Lindsay #1 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Lindsay #2 Li	990'S 990'E NWe Sec. 12 58 2E. 330'S 320'E NWe Sec. 13 52 2E. 330'S 990'E NW Sec. 145 2E. 330'S 990'E NW NE Sec. 30 58 3E. 330'S 150'W NE NW NE Sec. 23 68 1E. 102'N 330'E SWe Sec. 25 68 2E. 104'S 24'W NPo Sec. 35 68 2E. 104'S 24'W NPo Sec. 35 68 2E.	Remailt Remailt Remailt Remailt Aux Vises Aux Vises Aux Vises O'Hara	2898' 2914' 3530' 2700' 2983' 2982'	150 255 257 271 221 221	418' 288' 388' 448' 458.6' 477' 470'
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Islames E. Carter  T. M. Construct  T. M. Construct  T. M. Construct  T. M. Construct  Richard S. Thorntson  Richard S. Thorntson  I. F. Willson  I. J. W. Missell  J. H. Missell  J. M. Miss	Calvert Drilling. Inc. B. Paul Du Duvin. B. Paul Du Duvin. In Inna Hooduren. National Assensiated Pet. Co. National Assensiated Pet. Co. Salager Oil Co. Salager Oil Co. Salager Oil Co. Salager Oil Co. Salager Oil Co. Salager Oil Co. Salager Oil Co. Salager Oil Co. Calvert Datt. Co. Calvert Datt. Co. Calvert Datt. Co. Saled Oil Co. Saled Oil Co. Saled Oil Co. Saled Oil Co. Jose Datt. Co. Locater Datt. Co. Calvert Datt. Co. Calvert Datt. Co. Calvert Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co. Locater Datt. Co.

PRODUCING OIL WELLS—(Permits Issued in 1959)—Continued

Est. II II' daily Elev.	2.00
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Name of operator	HAMILTON COUNTY—Concluded Joe Simpkins C. B. Bellim Drig, and Producing C. B. Bellim Drig, and Producing C. B. Bellim Drig, and Producing C. Bellim Drig, and Producing C. Bellim Drig, and Producing C. Bellim Drig, and Producing Calvert Drill Cit. Shewart Oil Co. Shewart Oil Co. Shewart Oil Co. Shell Oil Co. Shell Oil Co. Shell Oil Co. Shell Oil Co. Shell Oil Co. Co. Rookfoot Pet. Co. Roo

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Kerner #1.
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Lobnier #1.
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A. Riesner #1
Audrey Reisner #3
Schudlbauer Etal #1
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John L. Harvey Sr. #1
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John Honey #1
T. G. Bergbower #1
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                                     Payne Heirs #3.
Payne Heirs #4.
Sarah Rogers #2.
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A. G. Kerner #3
A. G. Kerner #5
L. F. Kerner #1
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F. Ch. Mansheld
F. Ch. Mansheld
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PRODUCING OIL WELLS-(Permits Issued in 1959)-Continued

Name of operator	Name of well and number	Location	Formation	Total	Est. IP daily (bbls)	Elev.
JASPER COUNTY—Concluded						
E. and G. Drlg, Co.	7.6	330'N 330'E SWc SE Sec. 28 7N 10E	Rosiclare	2879	92	
E. and G. Drig. Co.	H. Ochs #2	330'S 330'E NWe SE Sec. 28 7N 10E	Rosiclare	2741′	5.5	501.3'
E. and G. Drig. Co.		330'S 330'W NEc SW NW Sec. 28 7N 10E	Rosiclare	2793'	25	
E. and G. Drig. Co. E. and G. Drig. Co.	Natherine Hipp #1.	330'N 330'E SWe SE Sec. 30 7N 10E. 330'N 330'E SWe NE Sec. 31 7N 10E.	McClosky	2941	202	579
E. and G. Drig. Co.		330'S 330'E NWc NE Sec. 31 7N 10E	Rosiclare	2868	25.0	,000
E. and G. Drig. Co.		330'S 330'W NEc NW SE Sec. 31 /N 10E	Rosiclare.	2862	200	180
E. and G. Drig. Co.	ion #1	330'N 330'W SEc NW Sec. 33 7N 10E	McClosky	2865'	22.	532
Parrish and Ensminger	1	380'S 340'E NWc SW NE Sec. 33 7N 10E	McClosky	2813,	120	535,
Parrish and Ensminger		330'S 330'W NEc SE NW Sec. 33 7N 10E	McClosky	2835'	200	534
JEFFERSON COUNTY						
Collins Brother Oil Company	Frazier Comm. #1	330'N 380'E SWc SE SE Sec. 6 1S 1E	Penn	1310′	17	534
Leo Dare	eyer #1	330'N 425'E SWe NW SE Sec. 6 1S 1E	Penn	1332/	21 =	550, 566,
Leo Dare	Brooks #2-A	330'S 390'E NWe SW SE Sec. 6 1S 1E	Upper Penn	937,	15	547.3
Leo Dare		330'S 425'E NWc SW SE Sec. 6 1S 1E.	Penn	1332/	10	547,
E. M. Self		330'S 330'E NWc NE NE Sec. 7 1S 1E	Penn	1318	m ·	534
The Conten Oil Co	Earl Cumington at	330'S 330'E NWC SE NE Sec. / IS IE	Fenn.	1339	4.5	261
The Carter Oil Co		660'N 686'E SWe Sec. 3 1S 2E	Aux Vases	2078	122	278,
E. and G. Drilling Company		330'S 990'W NEc SE Sec. 3 1S 2E	Aux Vases	2275'	55	583,
The Carter Oil Co		660'N 660'W SEc SW SE Sec. 4 1S 2E	Aux Vases	2035	235	261
The Carter Oil Co	Norman Copple #3	660'N 660'W SEC SW Sec. 4 18 2E	Aux Vases	7707	? <u>C</u>	220
The Carter Oil Co.		660'N 680'E SWc NE SE Sec. 4 1S 2E	Aux Vases	2086	157	574
The Carter Oil Co.	.s #3-DT	661'S 658'E NWc SE SE Sec. 4 1S 2E	Trenton	4939,	0	563
The Carter Oil Co.		666'N 677'W SEc NW NE Sec. 9 1S 2E	Aux Vases	2030,	129	268
The Carter Oil Co.	9	660'N 660'W SEc NE NE Sec. 9 IS 2E	Aux Vases	2082	5	282
E and G Dula Co	Hill Bilox-Tate Comm #9	230'N 230'W SE NW SEC. 10 13 ZE	Aux vases	2041	35	579
E. and G. Drig. Co.	. #2	330'N 330'W SEc Sec. 9 18 3E	McClosky	2778	300	203,
E. and G. Drlg. Co.	2	330'S 330'W NEc SE SE Sec. 9 1S 3E	McClosky	2770'	500	
E. and G. Drlg. Co.	Stal #2	330'N 660'E SWc SE NW Sec. 10 1S 3E	St. Louis.	2838	53	241
E. and G. Drig. Co	Earl Hanes #1	330'N 330'E SWc Sec. 10 1S 3E	McClosky	2800′	125	, 606,

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McClosky NcClosky NcClosky NcClosky NcClosky NcClosky NcClosky NcClosky NcClosky NcClosky NcClosky NcClosky NcClosky NcClosky NcClosky NcClosky NcClosky NcClosky NcClosky NcClosky NcClosky	Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypress Cypres
3301'N 680'E SWe'N W NW SW See, 10.18 3E. 3301'N 3301'W SIGN NW SWE 10.18 3E. 3301'N 3301'W SIGN NW SEE, 10.18 3E. 3301'N 3301'W SIGN NW SEE, 10.18 3E. 3301'N 3301'W SIGN SW SWE, 10.18 3E. 3301'N 3301'W SWE SW W SEE, 10.18 3E. 3301'N 3301'W SWE SW W SEE, 25.18 3E. 3301'N 3301'W SWE SWE SWE, 25.18 3E. 3301'N 3301'W SWE SWE W SEE, 25.18 3E. 3301'N 3301'W SWE NE SWE SEE, 25.18 3E. 3301'N 3301'W SWE NE SWE SWE SWE SWE SWE SWE SWE SWE SWE SW	330 N 330 E SWe NW NW Sec. 5 2N 11W 330 S 330 E SWe Ses. 5 2N 11W 330 S 330 E SWe Ses. 5 2N 11W 330 S 330 E SWe Ses. 5 2N 11W 330 S 330 E SWe Ses. 5 2N 11W 330 S 330 E SWe Ses. 5 2N 11W 330 S 330 E SWe SES. 5 30 E SWE 330 S 330 E SWE SES. 5 30 E SWE 330 S 330 E SWE SES. 5 30 E SWE 330 S 330 E SWE 330 S 330 E SWE 330 S 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E SWE 330 E
Hickey Community #1.  Price #1-18  Fred Hawkins #1.  Roy Hails Comm. #-A.  Summer Hicker #2  DeSchain #1.  Lels Brown #1.  Lels Brown #1.  Lels Brown #1.  Hill-domnuity #1.  Summer tohnson #1.  Johnson Comm. #1.  Johnson #2.  Lefferson Oil and Gas Corporation #1.	Jenner Heirs #1 Arthur Akin #1 Arthur Akin #1 Arthur Akin #1 Arthur Akin #1 Arthur Akin #1 Buchanan #1 F. Walter #1-A R. S. Hunt #2 R. S. Hunt #2 R. S. Hunt #2 R. S. Hunt #2 R. S. Hunt #2 R. S. Hunt #2 R. S. Hunt #2 R. S. Hunt #2 R. S. Hunt #2 R. S. Hunt #3 R. S. Hunt #3 R. S. Hunt #3 R. S. Hunt #3 R. S. Hunt #3 R. S. Hunt #3 R. S. Hunt #3 R. S. Hunt #3 R. S. Hunt #3 R. S.
E. and G. Drig, Co. Gentle Drilling Co. Gentle Drilling Co. David F. Herley Watter Duncan Watter Duncan Watter Duncan Watter President Watter Duncan Watter Duncan Watter Duncan Watter Duncan Watter Co. Ray Hendricks Ray Hendricks Ray Hendricks F. L. Strickland F. L. Strickland F. L. Strickland F. L. Strickland F. L. Strickland F. L. Strickland F. L. Strickland Watter Company Roy Powers Roy Powers Roy Powers Roy Powers Layers Couvery Layers Couvery	Hemson Drig, Co. Milliam E. Lampley Milliam E. Lampley Handd W. Brinkley Handd Brinkley Handd Brinkley Handd Brinkley Raymond Brinkley A. M. William Schoole, Jr. William Zahoon, Jr. Wi

PRODUCING OIL WELLS-(Permits Issued in 1959)—Continued

Name of operator	Name of well and number	Location	Formation	Total	daily (bbls)	Elev.
LAWRENCE COUNTY—Continued						
F. Buner	All States Life Inc. Co. 415	Wit No se S WN GB - SWN G1/000 5/203		i i	•	
Tilliam Zuhama In	The States Life Lils. Co. #19	SOOM SOOM MIT ON SEC. 22 ZIN 11 W	Benoist	0//1	2	10+
Villain Zunone, Jr.	P. J. T. H. Buchanan #1-A	330'S 330'W NEc SE Sec. 1 2N 12W	Cypress	1877	58	145,
D. Walker	rudgiey heirs #2	330'N 330'W SEe NE Sec. 11 2N 12W	Bridgeport	920	5	
reek Oil Co	Esther H. Shaw #6	530'N 600'E SWe SE Sec. 26 2N 12W	Biehl	1389	52	408,
Sand Barren Leases	E. Spidel #8-C	330'S 330'E NWe SE NW Sec. 26 2N 12W	Jordan	1340	œ	133/
Sand Barren Leases.	E. Spidel #9-C	580'N 60'E SWc SE NW Sec. 26 2N 12W	Biehl-hordan	1309/	3	130,
Sand Barren Leases	Olen Van Wev #4	660/S 660/E NWe NF Sec 28 2N 19W	forden	1216/	3 12	100
Varren E. Wright	~	1065/S 330/E NWo SE Sec 97 9N 19W	. 14	9040	100	7
Payaco Inc	35	990/N 990/L CW. CE Co. 7 9N 14W	7	2040	2:	187
John M. Zonotio		SOOVE SOOVER WITH CITE SINCE A SON THE	- (	000	\$	416
I. Damelia	Ly #1	SOUTH SOUTH THE SELINW SEC. 8 3N 11W	اب	1600	15	459,
Ervis O. Durker		330'N 168/ E SWc Sec. I/ 3N 11W	1	1673,	225	
a Zuhone, Jr.		330'N 330'E SWc NW Sec. 17 3N 11W	Cypress	1605	18	415,
Charles E. Carr.		330'S 1980'E NWc SW Sec. 18 3N 11W	ب	1695	5	498
Consolidated Oil Prod. Company		330'N 260'W SEc Location 307 Sec. 18 3N 11W	C	1697	2	488
The Nation Oil Co		330'S 839'F, NWe SE Sec 18 3N 11W		1501/	2.2	400/
The Nation Oil Co		330/S 1495/F NW SE Soc 18 2N 11W	) C	1801	7 0	77,
The Nation Oil Co	1, 49	0.10'M 0.00'M CE's Co. 10 9M 11W	10	1000	60	604
tion Oil Co		1990/N 990/N GE C C 19 9N 14W	10	1000	77	136
Pho Notion Oil Co		SOUTH SOUTH SEE SEC. IS SIN II W	١	049	12	844
Mon On Co		330'S 330'W NEC SE SE Sec. 18 3N 11W	-	,2091	90	455,
I lie ivation on co	9	330'N 330'W SEC NE SE Sec. 18 3N 11W	-	. 1610'	58	112
tion Oil Co		330'S 330'W NEc SE Sec. 18 3N 11W	Cypress	1613,	45	<del>,</del> †
exaco, Inc		- 330'N 330'E SWc NW NE Sec. 18 3N 11W	-	1625	108	111
Inc.		330'N 330'E SWe NE Sec. 18 3N 11W	-	1595,	19	415,
exaco, Inc		330'S 330'W NEc NW NE Sec. 18 3N 11W		1605	67	415,
Inc		262'N 990'W SEc NE Sec. 18 3N 11W	-	1955	22	413,
exaco, Inc	Lawrenceville Works #6	330'S 330'W NEc SW NE Sec. 18 3N 11W	-	1600'	503	7117
exaco, Inc		330'N 330'E SWe NE NE Sec. 18 3N 11W	-	1605	-	113,
exaco, Inc		330'N 330'W SEc SW NE Sec. 18 3N 11W	-	1506,	6,5	26
exaco, Inc		287/N 330/W SEe NE See 18 3N 11W	7	1607	3.5	13,
tion Oil Company		330'S 990'W NEo Sec. 19 3N 11W	,	1607	5 6	101
ttion Oil Company		990'S 990'W NEe See 10 2M 11W	٥	1031	36	100
The Nation Oil Company		990'S 330'W NEc See 10 2N 11W	Carpago	11207	200	200
he Nation Oil Company		220/C 220/W NFo Cos 10 20/ 11W	) (	0000	3 8	e i
The Nation Oil Connent		1000/N 000/TO CHELL DOC, 13 01/1 11 V	)(	1090	22	114
The Metica Oil Company	SHIRIDANING FO	Special court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of the court of t	١	.0691	3	486,
TION COL	Similarian #4	530 N 530 E SWC Fract, SW Sec. 19 3N 11W	Cypress	1636	2	181
weiger and Dennison	D. Schick #1	330'N 330'W SEc Sec. 20 3N 11W	Rosiclare	1820	52	
tea	John Ackman #1	<ul> <li>1071'N 1182'E SWc Fract, SW Sec. 29 3N 11W.</li> </ul>	Cypress	1870	52	458
. w. Kea	William Schick #1	. 330'N 1210'E SWe Sec. 29 3N 11W	Aux Vases	1630	55	

A. W. Kea	Leighty Brothers #1	530'S 330'W NEc SE Sec. 30 3N HW	Cypress	1158	36	
Coon Creek Oil Co.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	330'N 330'W SEc NE Sec. 31 3N 11W	Cypress	1879′	20	121,
Coon Creek Oil Co		990'N 990'W SEc NE Sec. 31 3N 11W	Cypress	1883,	30	430,
Coon Creek Oil Co		330'N 890'W SEe NE Sec. 31 3N 11W	Cypress	1611	9	151/
Coon Creek Oil Co	Oscar Loighty 20-O	890'N 330'W SEe NF Sec 31 2N 11W	Tropose	18077	4	101
M. B. Fuchtman, Etal	4	330'S 405'E NWe SE SE Sec. 31.3N 11W	Paint Creek	1645	150	112
M B Fuchtman Etal	Ą	330/S 105/W NEc SE SE Sec 31 3N 11W	Paint Crook	1610,	92	190,
I F McCandish	Leightw #2-A	330'S 330'F NWe SW NW Sec 31 3N 11W	Carprose	1663	25	7661
A W Ros		230'N 220'W SE NW SE Soc 21 2N 11W	Any Voces	1810	8	1
A W Rou	Minnie Could #3	330/S 330/W NE NW SE Sec 31 3N 11W	Aux Vuene	1831/	9	1937
A W Dec	677	220'N 220'F CW CF CF Co 21 2N 11W	Creamond	16.10	2 2 2	150
A Uf D		OSOVIT SECOND CITY OF SECOND STATE	y pires	2		1010
A. W. frea		330 N 1300 W SEe Sec. 51 5N 11W	Cypress	++01	30	+10
A. W. Kea		330'S 330'W NEc SW SE Sec. 31 3N 11W	Cypress	1597	22	422,
A. W. Rea.		104'S 825'W NEc Sec. 31 3N 11W	Aux Vases	1845,	52	134
R. S. Young Trustee.	#2	330'N 395'E SWc NE SE Sec. 31 3N 11W	Cypress	1638	500	415'
	#3	330'S 395'E NWc NE SE Sec. 31 3N 11W	Cypress	1885	25	424
R. S. Young, Trustee	-	330'S 330'W NEc SE Sec. 31 3N 11W	Cypress	1879,	100	416,
Coon Creek Oil Co	tv #1-A	330'N 330'F SWe NW See 39 3N 11W	Cypress	,1881	100	417,
Consolidated Oil Prod. Company	tv #1	330'N 330'F SWe NW NW Sec. 32.3N 11W	Cypress	1610'	10	198
I F MoCondlish	Dining 11	230/S 220/F NWo SF NW Soc 29 2N 11W	Carprose	1001	06	119,
T F McCandish	Totality #1	999/C 600/E NIVE SIX NIVE Sec. 92 9N 11W	Cypress	1659/	2 2	200
D c Vane Perstan		990/N 900/D DW DW DW DW 980, 92 9N 11W	Cypress.	7020	2 5	700
n. S. Toung, Irusiee		SOOKE SOOKE NW SW SEC. 52 SN LIW	Cypress	0000	3 3	717
K. S. 1 oung, I rustee		330 N 330 W SEC NW SW Sec. 32 3N 11W	Cypress	1000	80	-
K. S. 1 oung, Trustee	W. E. Finley #1	330'S 330'E NWe SW Sec. 32 3N 11W	Cypress	878	90	417
William Zuhone, Jr.	y #1	330'N 330'E SWe Sec. 32 3N 11W	Cypress	1635,	4	413,
William Zuhone, Jr.	2	410'S 330'E NWc SW SW Sec. 32 3N 11W	Cypress	1620'	35	112,
A. W. Rea	re #1	330'S 330'W NEc SW SW Sec. 33 3N 11W	McClosky	1914,		
John M. Zanetis		330'N 1650'E SWe Sec. 1 3N 12W	Cypress	1632	01	111,
William Zuhone Jr	Jomm. #1	330'N 330'W SEc SW Sec. 3 3N 12W	Cypress	1690	4	186,
William Zuhone. Jr	Jomm. #2	330'N 330'F SWe SF SW Sec. 3 3N 12W	Cypress	1687	9	128,
The Ohio Oil Company	1.59	670'N 660'E SWe SE Sec 5 3N 12W	McClosky	,0121	:	181
Bradley Producing Corn		272/S 300/E NWo Sec. 6 3N 19W	Cyprose	1719,	-	518,
Bradley Producing Corn	Fyfor #31	1157'S 309'F. NWe Soc. 6 3N 19W	Cyprose	1,02		
Gulf Oil Cornoration		210'S 150'F NW SW Soo 8 2N 19W	Posiolare	1030,		2117
Gulf Oil Corporation		3.10/S 1200/F NWo SW Sec 6 2N 19W	Posiciana	1886	1	519
		475'N 1100'F SWo NW Soc 6 2N 19W	Carphose	1011,		217
Gulf Oil Corporation	Bridgeport Trait #0	60/N 210/W CE's NW NW Co. 6 2N 19W	Cypress	1600		. 7.
Gut Oil Corporation	mi+ #10	60'N 110'F SWo NF NW See 6 2N 19W	Posiolaro	1816/	6	591,
Gulf Oil Corporation	mit #19	60'N 190'W SEe NE NW Coc 6 2N 19W	Cumpose	1810	1	550,
Gulf Oil Comparation	11.4 41.4	998/C 1900/C MW. ME MW Co. 6 2M 19W	Carpage	1025/		2324
Gulf Oil Comomition	mit #15	901/C 110/D NW NIV NW Co. 6 9N 19W	Cyprose	161.17		100
Cult Oil Communities	Calc Flo	COLD 340 E IN WE INE IN HISEL COLD IN 15 H	Cypicas	1670		1700
Cult Oil Corporation	Bridgeport Unit #Zi	4/5 N 510 E SWC SE NW Sec. 0 3N 12W	Cypress	0/01		170
Cult On Corporation		4/5 N 80 W Nice IN Wider, 0 and 12 W	Oppress	2001		270
The Ohio Oil Company	J. H. Bedford #14	1180'N 770'E SWe NE Sec. 6 3N 12W	Bridgeport	csci	00	534
The Onio Oil Company	J. K. King a/c 1 #57	1041'N 980'W SEC NE Sec. 6 3N 12W	Kirkwood	167	3	,70c
The Ohio Oil Company	J. R. King a/c 1 #58	990'N 380'W SEc NE Sec. 6 3N 12W	Kirkwood	1494		480
The Onio Oil Company	S. Booe #55	990'N 380'W SEc NW Sec. 8 3N 12W	McClosky	6271		125
The Ohio Oil Company	S. Booe #56	330'N 330'W SEc NW Sec. 8 3N 12W	Kirkwood	1475		644
The Ohio Oil Company	J. R. King a/c 1 #55	990'S 330'W NEc NW Sec. 8 3N 12W	Paint Creek	1110	33	454

PRODUCING OIL WELLS—(Permits Issued in 1959)—Continued

Name of operator	Name of well and number	Location	Formation	Total	Est. IP daily (bbls)	Elev.
LAWRENCE COUNTY—Continued						
The Object Of Consumer	920 t =/ = = = 221 Gt I	Wet 186 0 5 WY - TIV W 600 6 7000		,000,	0	-
The Onlo Oil Company	T D F T C C : 20	990'S 990'W INEC INW Sec. 8 3N 12W	- Paint Creek	1460	≋°	160′
David notstein	D. & J. G. Griggs #1-A	650°S 550°W INEC SW Sec. 8 5IN IZW	- Mirkwood	1568	00	
David Rotstein	S. W. Zeller #3-A	330'S 330'W NEC NW SW Sec. 8 3N 12W	Nirkwood	1582	œ	
The Ohio Oil Company		1136'S 355'W NEc Sec. 10 3N 12W	McClosky	1811,	œ	436,
Roger Kirkwood	Mrs. R. M. Kirkwood #20	330'N 330'E SWe SE NW Sec. 11 3N 12W	- Kirkwood	1850	18	+54,
Roger Kirkwood	Mrs. R. M. Kirkwood #21	330'N 330'W SEc NW Sec. 11 3N 12W	. Kirkwood	1850	25	454
Roger Kirkwood	Ray McPherson #2	330'N 330'W SEc Sec. 11 3N 12W	Cypress	1870'	25	127
The Nation Oil Co	E. Kirkwood #6	580'S 330'E NWe NE Sec. 11 3N 12W	Cypress	1632	8	166'
John M. Zanetis	Allen Kirkwood #1	330'S 330'W NEc NW Sec. 11 3N 12W	Cypress	18377	92	175
Roger Kirkwood	Leonora Kirkwood #5	330'S 330'E NWe NE NE NE Sec. 14 3N 12W	Kirkwood	1850	22	,761
Roger Kirkwood	Leonora Kirkwood #6	330'N 330'W SEc NE NE Sec. 14 3N 12W	Cynress	1877	125	
E. O. Lurker	Gillespie Heirs #8	330'S 330'W SEc NW SE Sec. 15 3N 12W	Rosielare	18.19	26	
Bradley Prod. Corp.	E. J. Seeds Heirs #110	330'N 330'E SWe NE SE Sec. 16 3N 12W	Cynress	1666	2	116
The Ohio Oil Company	John Swail #31	330'N 330'W SEe NW SE Sec. 16 3N 12W	hekson	1650	117	116
Russell P. Johnson	Buchanan ≢28	330/S 990/W NEc SE SE Sec 16 3N 12W	Buchanan	1665/	:	165/
Russell P. Johnson	Buchanan #29	330/S 330/E NWe SW SE Sec. 16 3N 19W	Jackson	1675	1	155
Russell P. Johnson	Buchanan #30	090'S 990'F NWe SW SF Sec. 16 3N 19W	Cambridge	1600	100	200
Bradley Prod Corn	O'Donnell #60	229 5/S 222/F NW SF Sec 17 2N 19W	Caracaco	1711	100	074
Bradley Prod Corn	O'Donnell #61	229 5'S 000'F NWe SF See 17 2N 19W	Crimoso	1820		÷ 0
Bradley Prod. Corn	O'Donnell #62	332 5/S 333/E NWc NF SF Sec 17 3N 19W	Cympose	1635		12.5
The Ohio Oil Company	P. B. Finley #22	300'S 330'E NWe NE Sec 17 3N 19W	Bridgenort	093,		1757
The Ohio Oil Company	W. E. Finley #55	1050'S 330'W NEe NW Sec. 17.3N 12W	Bridgeport	071	9	151
The Ohio Oil Company	Thorn Heirs #57	995/S 990/E NWe NF Sec. 17 3N 12W	Bridgeport	031,		115
The Ohio Oil Company	Thorn Heirs #58	910'N 330'E SWe NF Sec. 17 3N 19W	Bridgebort	938	2	15.8
Shakespeare Oil Co., Inc	Piper #2	330/S 330/E NWe SW SE Sec. 20 3N 12W	Beneist	1870	**	11
G. O. Chapman	T. P. Gillespie #9	176'N 330'W SEe Sec. 22 3N 12W	Rosielare	18437	9	
G. O. Chapman	T. P. Gillespie #10.	330/S 455/W NEc SE Sec. 22 3N 12W	Paint Creek	1813/	9	
Carroll and Smith	Gillespie #1-B	380'N 330'W SEc SW SE Sec. 22 3N 12W	Rosiclare	1893,	21	187
R. A. Harris.	James Bardon #2	30'N 330'E SWc Sec. 22 3N 12W	Cypress	1893,	75	200
Consolidated Oil Prod. Company	Cox-Self Comm. #1	330'S 330'W NEc SE NE SW Sec. 24 3N 12W	Cypress	,299	20	
Consolidated Oil Prod. Company	Crutchfield #2	330'N 330'E SWe SE Sec. 24 3N 12W	Cypress	1624	20	481,
Consolidated Oil Prod. Company	Crutchfield #4	. 990'S 330'W SEe Sec. 24 3N 12W	Cypress	1772'	99	
Consolidated Oil Prod. Company	Crutchfield #5	990'N 990'E SWe SE Sec. 24 3N 12W	Cypress	1652	125	
Consolidated Oil Prod. Company	Mieure-Leighty Comm. #1	. 990'N 330'W SEc SW Sec. 24 3N 12W	McClosky	1944,		498,
The Ohio Oil Company	J. Mieure #12	<ul> <li>990'N 340'W SEc SW SW Sec. 24 3N 12W</li> </ul>	McClosky	1905,	99	504
W. Leon Wright	Philip Lewis #4	. 330'N 330'E SWe SE NW Sec. 21 3N 12W	Cypress	1859	120	
Hill Production Co.	Finley #1	. 990'N 330'W SEc Sec. 25 3N 12W	Cypress	1818,	7	
The Ohio Oil Company	E. Leighty a/c 1 #46	. 355'N 299'W SEe SW Sec. 26 3N 12W	Kirkwood	1710	560	475'
The Ohio Oil Company	E. Leighty a/c 1 #47	. 305'N 299'W SEc SW Sec. 26 3N 12W	Bridgeport	990,		475,

Gas 25 82 345, 345, 350, 420' 427' 640' 676' 331' 339' 563' 620, Paint Creek. Paint Creek Paint Creek Paint Creek aint Creek Paint Creek aint Creek Bridgeport Bridgeport Bridgeport 3ridgeport Bridgeport ypress... 3ridgeport ypress... Kirkwood Kirkwood IcClosky. Kirkwood Kirkwood ux Vases Kirkwood Kirkwood Virkwood IeClosky Kirkwood virkwood Virkwood Kirkwood Kirkwood kirkwood Kirkwood Kirkwood Kirkwood Kirkwood Kirkwood Virkwood ypress. Benoist. Benoist. Senoist. 3enoist 9457 949W SEG SW See, 98 N 12W
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Perry King a/c 1 & 2 #109
C, S. Berkshire #13
George W. Cooper #30
S. E. Hazel a/c 1 #60 Buchanan a/c 1 #19 B. Leighty a /c 554
B. Leighty a /c 555
B. Leighty a /c 555
B. Leighty a /c 556
G. Ryan a /c 372
G. Ryan a /c 372
H. H. Goold 441
W. A. Goold 442
L. K. Leighty a /c 1 ff2
C. B. Ryan a /c 3 ff3
G. L. Ryan a /c 3 ff3
D. F. Witters f3
D. F. Oscar Smith #38 Mary A. Wood a/c 1 #39 L. B. Wilson #4 J. D. Bower #17
E. Dalrymple #15
E. F. Dalrymple #16
E. F. Dalrymple #17.
E. Dalrymple #22 Bowers and Ross #22 Bowers and Ross #23 S. E. Hazel a/c 1 # E. Willey #14 T. E. Combs #33 Lewis #73 Lewis #76 Lewis #7

> K. A. Harris
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> The Ohio Oil Company.
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> Bradley Producing Corp.
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> Gulf Oil Corporation.... R. A. Harris. R. A. Harris.

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PRODUCING OIL WELLS-(Permits Issued in 1959)-Continued

Elev.	512 500 500 500 500 500 500 500 50
Est. IP daily (bbls)	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Total depth	1890 1990 1990 1990 1990 1990 1990 1990
Formation	Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood & Kirkwood &
Location	330'S 990'W NEC SE Sec. 29 4N 12W 990'S 330'W NIC SE Sec. 29 4N 12W 990'S 330'W NIC SE Sec. 29 4N 12W 330'S 330'W NIC SE Sec. 29 4N 12W 330'S 330'W NIC SE Sec. 29 4N 12W 330'S 330'W SEC SW Sec. 31 4N 12W 330'N 330'W SEC SW NE Sec. 31 4N 12W 330'N 330'W SE SW NE Sec. 31 4N 12W 330'N 330'W SE SW NE SEC. 31 4N 12W 330'N 330'W SE SW SEC. 31 4N 12W 330'N 330'W SE SW SEC. 31 4N 12W 330'N 330'W SE SEC. 31 4N 12W 330'N 330'W SE SEC. 31 4N 12W 330'N 330'W SE SEC. 31 4N 12W 330'N 330'W SE SEC. 31 4N 12W 330'N 330'W SE SEC. 31 4N 13W 330'N 330'W SEC SEC. 31 4N 13W 330'N 330'W SEC SEC. 31 4N 13W 330'N 330'W SEC SEC. 31 4N 13W 330'N 330'W SEC SEC. 31 4N 13W 330'N 330'W SEC SEC. 31 4N 13W 330'N 330'W SEC SEC. 31 4N 13W 330'N 330'W SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC SEC. 31 4N 13W 400'N SEC. 31 4N 13W 400'N SEC. 31 4N 13W 400'N SE
Name of well and number	J. P. Middagh n/c   1918.  J. P. Middagh n/c   1918.  J. P. Middagh n/c   1919.  M. L. Doll Easl   1-1.  M. L. Doll Easl   1-1.  William Crump Unit   1910.  G. T. Abernatty   101.  G. T. Abernatty   101.  G. T. Abernatty   101.  G. T. Abernatty   101.  S. H. Abernatty   101.  S. H. Abernatty   101.  E. M. Abernatty   101.  J. L. Kimmel n/c   191.  J. Kimmel n/c   191.  J. Kimmel n/c   191.  J. Kimmel n/c   191.  E. C. Appleare   101.  Ferry King n/c   4c   2f   101.  Kingler   19-0.  Kingler   19-0.  Kingler   19-0.  Kingler   19-0.  Kinder   19-0.  Kinder   19-0.  Kinder   19-0.  Kinder   19-0.  Kinder   19-0.
Name of operator	LAWRENCE COUNTY—Concluded The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company The Ohio Oil Company

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(Vypress  Permist  Bennist  Bennist  Cypress  Rennist  Rennist  Rehisson  Re	1718 1675 1672 1692 1695 1507 1695 980 980 983 981 1647 1647	30-1-2-1-2-1-2-8-8-8-8-8-8-8-8-8-8-8-8-8-8	458' 452' 452' 452' 452' 453' 450' 450' 450' 450' 450' 450' 450' 450
McDonorga Cornty Aleshire and Groves	Clark #1	330'S 330'E NWe SW NW SE Sec. 21 4N 4W	Hoing	450,	r.ć	240/
Macon County Dell Caitoll	Sawyer & Guliek Comm. #1	330'S 330'W NEc NW SE Sec. 1 16N 1E	Silurian	2029,	10	685′
MACOUPIN COUNTY Loseph Waitukaida Hill Brothers. Edward Knipses Jack J. Brady. L. W. Rambo. L. W. Rambo. L. W. Ramsett. Clyde Bassett. Clyde Bassett. Loseph Waitukaida. Loseph Waitukaida.	Delme #6. Landers #2. Landers #5. Landers #5. Muschleme #2.  230°S 330°E NWe NIS NW Sec. 16 TN TW 330°S 347° NES NS SES Sec. 16 TN TW 340°S 330°W NES NS NS SES OF TN TW 340°N 330°W NES NS NS SES OF TN TW 340°N 330°W SES ON SEC. 17 N TW 350°N 330°W SES ON SEC. 17 N TW 350°N 330°W SES ON NS SEC. 17 N TW 350°N 330°W SES ON NS SEC. 17 N TW 350°N 330°W SES ON NS SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N SEC. 18 N	Penn Penn Penn Penn Penn Penn Penn Penn	4997 4957 4778 5207 5207 6907 6297 4617	024-000 8	624' 599' 625' 632' 641' 641' 612'	
Madison County Edward C. Koch Marion County	Christ Jakel #1	330'S 330'E NWe SW NE Sec. 29 4N 5W	Hardin	1980′	20	551'
Don E. Brown & E. W. Goodwin W. L. Bryant G. W. Rolman	Bügi #1 Langewisch #1 Frizier (1-A	330°S 330°W NEc SE Sec. 4 IN 1E 990°S 330°W NEC SW NE Sec. 4 IN 1E 330°N 330°E SWC SE Sec. 4 IN 1E	Cypress Cypress Cypress	1630' 1629' 1654'	277	

PRODUCING OIL WELLS—(Permits Issued in 1959)—Continued

Name of operator	Name of well and number	Location	Pormation	Total depth	Est. 1P daily (bbls)	Elev.
Marion County-Concluded						
Nat'l. Assoc. Petro. Company.	Perrine-Copple Comm. #1	660'S 660'E NWc NE SE Sec. 20 1N 1E	Petro.	920	Cius	524'
Mat I. Assoc. I con. Company	Ferrine A Southern Manway Cine	660'N 660'W SEc NW SE Sec. 20 IN 1E	Petro	926	Gas	516'
Nat I. Assoc. Petro. Company.	Hazel Copple-Southern Railway Unit #1-A	660'S 635'E NWe SW SW Sec. 21 1N 1E	Petro	1910'	Cins	528'
C. R. Winn. Joe Simpkins	Somerville #3	330'N 330'W SEc NE NW Sec. 21 1N 2E 330'S 330'E NW SW Sec. 1 3N 1E	Aux Vases	2127	21	554'
Theodore R. Lindsay	Clara Langenfeld #1	330'S 330'W NEc NW SE Sec. 5 3N 1E	Benoist	1476	36	198,
Theodore K. Lindsay	Walker-Nattier Unit #1-A	330'S 330'W NEG SW SW Sec. 5 3N 1E	Benoist.	1477	3.5	198
Joe Simpkins	Langenfield #2-C	330'N 330'E SWe SE NE Sec. 5 3N 1E	Bethel	1489	20.5	196,
R. H. Troop	Adams-Nattier Comm. #2	330'S 330'E NWe SE SW Sec. 5 3N 1E 330'N 320'F SWe NF Sec. 5 3N 1F	Benoist	. 1652'	25	196,
R. H. Troop	Clara Langenfield #2	330'S 330'E NWe SE Sec. 5 3N 1E	Benoist	1623	3 =	192.77
R. H. Troop	Clara Langenfield #4	330'N 330'W SEc SW NE Sec. 5 3N 1E.	Benoist	1630	0:	197.2
H. F. Robison	Joint-Davis Comm. #1	678/S 330/W NEe NW Sec. 6 3N 1E	Trenton	400t/	202	i Si
Nat'l. Assoc, Petro. Company	Hilda Ahlf Community #1	330'N 330'E SWe Fract, SW Sec. 18 3N 1E	Trenton	1000,	5	199.5
John P. Booth	McMackin #9	1655'N 990'E SWe See, 313N 2E	Rosiclare	2129.5	65	569
Beeson Oil Dev. Co.		330'N 330'E SWe NE SE NE Sec. 19 4N LE	Bethel	7141 1441	102	999
Beeson Oil Dev. Co.	ital #2	380'N 355'W SEc SW NE Sec. 19 4N 1E.	Beneist	141,	22	485
Boson Oil Dev. Co.	Maud Malan #1	990'S 330'E NWe NE SE Sec. 19 4N 1E	Benoist	1412	₽ t	185,
Beeson Oil Dev. Co		330'S 330'E NWe SE SE Sec. 19 4N 1E	Bethel	11377	88	
Beeson Oil Dev. Co.		330'S 330'E NWc NE SE Sec. 19 4N 1E	Benoist	1154	9	193,
Beeson Oil Dev. Co.	P. J. Mojonnier	330'N 330'W SEc NW SE Sec. 19 4N 1E	Betliel	1445/	9	
Beeson Oil Dev. Co.	F. J. Mojonnier #2	330'S 330'W NEc NW SE Sec. 19 4N 1E	Benoist	1152	88	486,
Montgomery County						
James Jordan Ben Reiss & Dave Coslet	Brubaker #1 Brehm #1	330'N 330'W SEc NE Sec. 30 11N 5W 40'S 330'W NEc SE NW SE Sec. 31 11N 5W	Penn Penn	565	Gas	
PIKE COUNTY						
Harold Lipe Harold Lipe	Glen Dunham #1 M. Hirsheimer Etal #1	330'S 330'W NEc SE NW Sec. 32 3S 4W 330'S 330'E NWc SW NW Sec. 3 4S 4W	Silurian	491'	Cras	786'

Pope County Frank Bolin & N. B. Butler	Harold Clanahan #1	330'S 330'E NWe SW SW SE Sec. 25 13S 5E	Aux Vases	790,		558'
RANDOLPH COUNTY Clarence A Gutermuth Clarence A Gutermuth Jet Oil Company	Prest #1. Prest #2. Anderson #3.	330'S 330'TE NWe NE SE See, 16 45 5W 330'N 330'W SEe NE SE See, 16 45 5W 330'N 330'W SEe NE See, 16 48 5W	Silurian Silurian Silurian	2330' 2330'	200 45	507' 514' 509'
RICHLAND COUNTY						
Atkins and Hale	Jones-Rose #2	330'S 990'E NWc NE NE Sec. 26 2N 10E	McClosky	32697	×	
Sam McDuffee	Sam McDuffee #1	660'S 990'W NEC SW SW Sec. 25 3N 8E.	Aux Vases	3020,	2 2	416, 503,
Delbert H. Runyon.	Harry S. Hall #1	330'S 660'W NEc SE Sec. 15 3N 9E	Resiclare	3022	56	421,
The Pure Oil Company	R. M. Rusk #1-A	860'N 660'E SWe SE Sec. 193N 9E 330'N 330'E SWe NE SW Sec. 95 3N 9E	Salem.	36847	55.5	140,
Jack Inglis Oil Frop. Perry Fulk	Lemke #1	330'S 330'W NEe SE NW Sec. 36 3N 9E	Rosiclare	3156'	3.5	13,
Ring & Kinsell Oil Co.	J. E. Martz #2	330'S 660'W NEc NW SE Sec. 28 3N 10E	McClosky	3185,	130	+13,
Ring & Kinsell Oil Co	J. E. Martz #3	330'N 660'W SEe NW SE See, 28 3N 1915	McClosky	3170	9.8	1001
John M. Zanetis	Harvey Harmon #1	330'N 550'E 5We Fract, 5W 5cc. / 5N 11E. 330'N 1159'W SEc Fract, NW Sec. 18 3N 11E.	McC losky	3998,	C 16	285
John M. Zanetis	Cline #9	990'N 1152'W SEe Fract. NW Sec. 18 3N 11E	Posiclare	3550,	33	
John M. Zanetis	Gardner #1	330'N 330'W SEe Fract, NW Sec. 18 3N 11E	McClosky	3224	161	185,
John M. Zanetis.	Gardner #2	990'S 330'W NEe Fract. NW Sec. 18 3N 11E	Rosiclare	3201	30	+61,
The Pure Oil Company	Mary B. Sparr #1-A	660'S 660'W NEc SE Sec. 23 4N 9E	Cypress	25957	200	513
The Pure Oil Company	Mary B. Sparr #3-A	660'N 330'W SEe Sec. 23 4N 9E	Cypress	2604	10	2007
The Pure Oil Company	Howard Cazel #9-B	330 N 330 W INEC BW IN W Sec. 25 4IN 9E.	Cypress	1002	2 2	1637
Barron Kidd	F. F. Harrell #4 Frank I. Wakafald #4. A	405/S 405/W NEG SE NE Sec. 26 4N 9E	Cynross	2503	3 =	,
Kenneth C. Bell	Landis Heirs #1	330'S 330'W NEc SE NW SE Sec. 3 4N 10E	Rosiclare	3060′		483,
St. Clair County						
Joe A. Dull.	Fred Reinhardt #1	330'S 330'W NEc SW Sec. 27 3S 7W.	Cypress	250'	Gas	4217
SALINE COUNTY						
Collins Brothers Oil Company. C. E. Brehm Drig. & Prod. C. E. Brehm Drig. & Prod.	m. #1. m. #3. es Comm. #1.	330'S 330'E NWc NE NW Sec. 19 7S 5E 330'N 330'W SEc NW Sec. 30 7S 5E. 330'S 330'E NWc SE Sec. 30 7S 5E	McClosky. Rosiclare.	3339' 2502' 3170'	65 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	431/
Gentles Drilling Co	Paul Droit #1 Empson #1-B	330'S 330'W NEC NE NE NC. 20 NN 0E. 400'N 260'E SWe NE NE Sec. 29 SS 5E.	Aux Vases	2970	2 5	426,
Louis Kapp	1	330'S 330'W NEc SW NE Sec. 16 8S 6E	Aux Vases	2997	100	157
Louis Kapp Kewance Oil Company	unity #3	330'N 530'W SEC NE NE Sec. 10 33 05.	Aux Vases	2991	29	419,
Kewanee Oil Company		330'S 330'W NEc SE NE Sec. 16 SS 6E	Aux Vases	3021	52	23

PRODUCING OIL WELLS—(Permits Issued in 1959)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbis)	Elev.
SALINE COUNTY—Concluded Edward E. Rue—Hubert E. Howard & J. V. Howell—Coy Oil, Inc.	George Ogtosby //. Frieda Gatros //. Garner //.	330'S 330'E NWe SW NW See, 27 88 6E. 300'S 330'N NEo NW NW See, 36 85 6E. 330'S 330'S NWe NE See, 1 88 7E.	Waltersburg Tar Springs Aux Vases	2968' 2876' 2901'	200 40 65	371' 392' 373'
Sangamon County Atkins and Hale Atkins and Hale	Mary Carswell #1.	330°N 330°W NEc SE Sec. 17 14N 4W	Silurian	1835'	238	585' 605'
SIERRY COUNTY R. H. Troop R. H. Troop R. H. Troop R. H. Troop R. H. Troop R. H. Troop	Mort Morun /3 Mort Morun /3 Mort Morun /5 Mort Morun /6 Mort Morun /7	330°N 330°W SEE NE NW Sec. 27 10N 5E. 330°S 330°E NW NE NW Sec. 27 10N 5E. 330°S 330°N NE SEE NW Sec. 27 10N 5E. 330°N 330°E SW NE NW Sec. 27 10N 5E. 330°N 330°E NW SEE NW Sec. 27 10N 5E.	Rosiclare Rosiclare Rosiclare Rosiclare Rosiclare	2100′ 2064′ 3058′ 2059′ 2057′	255032	639, 640, 640, 640,
T. W. George. L. and M. Oli Co. L. and M. Oli Co. The West Drilling Co. Plane West Drilling Co. Pranting Co. Pranting Co. Pranting Francis I. Bendd. Pranting I. Bendd. Pranting I. Bendd.	Alba 99 W. Lidderhad 90 W. Lidderhad 90 Lidderhad 19 Lidderhad 19 Lidderhad 19 Lidderhad 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robert 19 Robe	725 N 66PW SEC SW NE Sec. 1 IN 12W 290'N TAPW SEC NW NW Sec. 8 IN 12W 200'N SW SEC SW NW SEC SW 12W 200'S SOFT NW NW SEC SW 12W 200'S SW NW SW SEC SW 12W 200'S SW NW SW SEC SW 12W 200'S SW NW SW SEC SW 12W 200'S SW SW SW SEC SW 12W 200'S SW SW SE SW 22 SW 13W 200'S SW SW SW SW SW 22 SW 13W 200'S SW SW SW SW 22 SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 200'S SW 13W 200'S SW 20'S SW	Benoist. Biehl Biehl Biehl Cypress. Tar Springs. Tar Springs. Tar Springs. Tar Springs. Tar Springs.	2251, 1552, 1552, 1551, 2050, 2325, 2020, 2032, 2032,	250 200 200 200 200 200 200 200 200 200	435, 486, 462, 408, 408,
Francis L Beard Francis L Beard Francis L Beard Prancis L Beard Development Assor. Inc Development Assor. Inc R, K, Petroleum Corp. Wright Delling Co. Wright Oll Company	munity #1 munity #2 imunity #3	2015 SUPPLY MORE SET SER, 22 IN 13W 12467S SUPPLY NICE SET SEC, 22 IN 13W SUPPLY SUPPLY SEC, 22 IN 13W SUPPLY SUPPLY SUPPLY SEC, 22 IN 13W 11075 SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPPLY SUPP	Tar Springs Tar Springs Tar Springs Tar Springs Tar Springs Tar Springs Tar Springs Tar Springs Aux Vases Aux Vases	2012 2012 2033 2033 2030 2033 2033 2034 2033 2033	555 555 555 555 555 555 555 555 555 55	222 722 722 722 722 722 722 722 724 724

486, 486, 485, 489,	457, 404, 418, 425,	183.5 23.6 40.7 40.6 40.7 40.6 40.7 40.6 40.7 40.6 40.7 40.6 40.7 40.7 40.7 40.7 40.7 40.7 40.7 40.7	391, 3880, 378, 378, 529, 521, 511, 511,	426.5 460 458' 502' 500' 196'
322.53	8005000	25.55.55.55.55.55.55.55.55.55.55.55.55.5	Gas 12.50 65.57 8	200 200 141 40 57
2852, 2073, 2600, 2375, 2365, 1808,	26217 27857 26207 26307 26157	2825 2825 28260 2800 2816 2816 2816 2810 2850 2610	1910' 2241' 2241' 2240' 2280' 2350' 11408' 11408' 1141' 11548' 820' 856'	2980, 2885, 3133, 3239,
O'Hara Benoist Benoist Cypress Cypress Bield	Benoist Benoist Residare Benoist Benoist	(Vivess Benoist Benoist Benoist Benoist Benoist Cypress Upper Cypress Upper Cypress Upper Cypress Upper Cypress	Beleatine Resicher Bensist Cypress Devonian Cypress Resicher Bensist Cypress Cypress Silvina	Aux Vascs Aux Vascs Aux Vascs Aux Vascs Aux Vascs Aux Vascs
330°N 330" W SEe Fract, NW SE Sec. 14 IN 14W, 330°S 890°D NW, Sec. 31 2N 13W, 330°S 330°C 830°C NW NE Sec. 17 2N 13W, 330°C 830°C 81°C SE Sec. 31 S. 13W, 330°N 330°N SEE Sec. 31 S. 13W, 330°N SEE Sec. 31 S. 13W	330V 330V 355 W. D. E. Sye, B 18 13M 330V 390W W. De. SW See, 21 18 13W 330V 330W 855 W. See, 22 18 13W 330V 330W 855 W. See, 82 18 14W 330V 330V 8 Ne NE NE, See, 82 13 330V 330V 8 Ne SEE, 82 8 13W	1807 3307 876 876 876 128 130 1807 3307 816 876 876 128 130 1807 3307 816 810 876 17 28 130 1807 3307 816 810 88 17 28 130 1807 3307 816 818 816 17 28 130 1807 3307 818 818 826 13 130 1807 3307 818 180 818 826 130 1807 3307 818 818 826 13 140 1807 3307 818 818 826 11 28 140 1807 3307 818 818 818 128 140 1807 3307 818 818 818 128 140 1807 3307 818 818 818 81 128 140	1407 N 3047 SEC N Sec. 13 SI 31 M 1535'S 1827 NW Sec. 13 SI 31 M 1535'S 1827 NW Sec. 13 SI 34 M 1535'S 1827 NW SEC. 13 SI 4W 1507 N 607'S SW Sec. 23 SI 4W 1507 N 307'S SW SEC. 31 SI 4W 1507 N 307'S SW N SEC. 31 SI 4W 1507 N 307'S SW N SEC. 17 SI 31 W 1507 N 307'S SW N SEC. 17 SI 31 W 1507 N 307'S SW N SEC. 17 SI 31 M 1507 N 307'S SW N SEC. 17 SI 31 M 1507 N 307'S SW N SEC. 17 SI 31 M 1507 N 307'S SW N SEC. 17 SI 31 SW 1507 N 307'S SW N SEC. 31 SI SW 1507 N 307'S SW SEC. 31 SI SW 1507 N 307'S SW SEC. 31 SI SW 1507 N 307'S SW SEC. 31 SI SW 1507 N 307'S SW SEC. 31 SI SW 1507 N 307'S SW SEC. 31 SI SW 1507 N 307'S SW SEC. 31 SI SW 1507 N 307'S SW SEC. 31 SI SW 1507 N 307'S SW SEC. 31 SI SW 1507 N 307'S SW SEC. 31 SI SW 307'S SW SW SEC. 31 SI SW 307'S SW SW SEC. 31 SI SW 307'S SW SW SEC. 31 SI SW 307'S SW SW SEC. 31 SI SW SW 307'S SW SW SEC. 31 SI SW SW 307'S SW SW SW SW SW SW SW SW SW SW SW SW SW	990'S 990'W NEe SE See, 31 1N 515, 330'N 330'W SIEW NW SE See, 31 1N 515, 990'N 330'N SW SE SEE, See, 31 N 615, 330'S 330'W NIEW SW See, 32 1N 615, 330'N 330'W SIEW NEE SW See, 32 1N 615, 330'N 330'W NIEW SEE SW See, 32 1N 615,
lle Comm. #1. #2-B. Wheatley #4.	A A #1. 37 #1. 37 #2	# # # # # # # # # # # # # # # # # # #	Parmentor #4  Parmentor #4  Koewin Water Flood #2  Hoff #8  Hom #88 B.  Hoshol Wilke #1  W. C. Brinkman #1  Selveind Community #1  Selveind Community #2  Floogth #1  Hunter #1  Rotermund #1	Nelson Keen #1 Nelson Keen #1 Nelson Keen #1 S. E. Talbert #1 S. E. Talbert #3-A S. E. Talbert #3-A
Dee Drilling Co. J. Barren E. Wright Skiles Oil Corp. Skiles Oil Corp.	chain Kapp Chities Service Oil Co. John M. Zanetis Delbert Runyon & J. B. Murvin Continental Oil Co. J. B. Murvin J. B. Murvin	Continental Oil Co. Continental Oil Co. 1. B. Murvin. 1. B. H. Morris. 1. H. Morris.	Phillips Peter, Co.  A. K. Swam, Tristee Coy Oil. Inc Luboil.  M. D. Burkett.  N. A. Baldridge N. A. Baldridge N. A. Baldridge Illinois Power Company Robert H. Robbert	WAYNE COUNTY Theodore R. Lindsay London Pheline Co. London Pheline Co. Kingwood Oli Company Kingwood Oli Company Kingwood Oli Company

PRODUCING OIL WELLS—(Permits Issued in 1959)—Continued

Name of operator	Name of well and number	Location	Formation	Total depth	Est. IP daily (bbis)	Elev.
WAYNE COUNTY—Concluded						
Kingwood Oil Company	S. E. Talbert #4-A	330'S 330'E NWe SE Sec. 32 1N 6E	Aux Vuses	3330/	29	505
The Pure Oil Company	W. D. Hill #1	660'S 987'E NWe SW Sec. 1 1N 7E	Salem	3713,	*0	450,
John W. Rudy	Flexter #1-C	330'S 330'W NEe SW NW Sec. 3 1N 7E	Aux Vases	3025	9	453,
McCollum and Kincaid	Fred Wells #1	330'S 330'E NWe Sec. 11 1N 8E	Rosiclare	3020	22	
Walter S. Morton	Jacob Fitch	330'N 330'W SEc SW NW Sec. 11 1N SE	McClosky	3129	2 8	.157
Walter S. Morton	Carroll Hendricks #2	330°S 330°W NEC SW SW Sec. 11 IN SE.	Aug Vosos	2169,	200	1112
Took Inglis Oil Prop	Traderich #1	330'N 330'E SWo NW NE Sec. 17 IN 9E	Aux Vases	3993	3 2	33
The Pure Oil Company	E. A. Keith #11-C	600'S 330'E NWe SW NE Sec. 36 2N 7E	Aux Vascs	2935,	2	406,
The Pure Oil Company	E. W. Anderson #4-B	330'N 330'W SEe SW SW Sec. 23 2N 8E	Aux Vascs	3005	66	<u>}</u>
John W. Rudy	Anderson #3.	330'N 330'E SWc NE SW Sec. 23 2N SE	Aux Vases	2970′	22	436,
John W. Rudy	Freeman #3	330'N 990'E SWc NE SE Sec. 23 2N 8E	Aux Vases	3042	223	7
John W. Rudy	Jordan Heirs #2	330'N 330'E SWe SE SE Sec. 23 2N 8E	McClosky	3020	25	490,
John W. Rudy	Jordan Heirs #3	SNUS 330 E INWE EW EW SCE. 24 5IN ME.	A VICTOR	20040	2 2	175
Black & Black Oil Co	Court William #9	SOUN SOUTH SET IN THE SEC. 20 ZIN SEE	MoCloshy	2072/	192	2 6
Plack & Black Oil Co	C Wilson #2	220/S 220/F NWo NE NW Sec. 20 21/ 0E	Aux Vagos	3037	92	20
Perry Fulk	Gerald Wilson #2	330'S 330'W NEc NW NW Sec. 26 2N 8E	Aux Vases	3059	145	443,
Tamarack Petroleum Co. Inc.	B. M. Wilson #4	330'N 330'W SEc NW NE Sec. 26 2N 8E	Aux Vascs	3076	9	740,
Tamarack Petroleum Co. Inc	G. Wilson #4	330'N 330'E SWc NE NW Sec. 26 2N 8E.	Aux Vases	3070	2	75
The Pure Oil Company	+	330'N 330'W SEc NE NE Sec. 28-2N 8E	Aux Vases	3028	5 5	466
Frontier Petroleum Corporation	L. E. Trimmer #1	990'S 330'E NWe Fract, SW Sec. 31 ZN 9E.	A.m. Vines	2089	<b>?</b>	443
Gulf Oil Corporation		250'S 550'E INWO NE DE Sec. 18 IS 3E	Aux Voce	2060	20	456
Farl Shaham		405'N 330'F SWe NW SF Sec. 8 18 6F.	Aux Vases	3040	-	438
John J. Oslaver		330'N 330'E SWe NW Sec. 2 1S 7E.	McClosky	3188	99	475'
John J. Oslager		330'S 660'E NWe N3 Sec. 2 1S 7E	McClosky	3172'	2	481,
John J. Oslager		330'S 330'E NWe SW Sec. 2 1S 7E	McClosky	3247	98	7.7
The Nation Oil Co		330'N 330'E SWe NE NE Sec. 8 1S 7E	Rosiclare	3272'	o. ;	485
The Nation Oil Co	lman ∦l	330'N 330'W SEc NW NE Sec. 8 1S 7E	Aux Vases	3335	22	689
N. V. Dunean Drig. Co	07	330'N 330'E SWe SE NW Sec. 9 18 7E	Aux Vases	31/2	200	465
Wetling Dulling Co	Witter S. Davis Etal #2	550 IN 550 W SEC INW Sec. 3 13 IE	Aug Vooce	2965	175	479,
Shakamara Oil Co. Inc.		330'N 330'W SEc SW SE Sec. 19 18 7E	Aux Vases	3061	- 10	405
Shakespeare Oil Co., Inc.	on #2	330'N 330'W SEc NE Sec. 13 1S 7E	Aux Vases	3102	12	, 11,
Partlow and Cochonour	n #2	330'S 330'W NEc SW Sec. 1 1S RE	Aux Vases	3132	9	398,
The Pure Oil Company	S. S. Allen #9	330'N 330'W SEc SW SE Sec. 2 1S 8E	Salem	3792	=	387
Shakespeare Oil Co., Inc	W. Farris #1-A	1580'N 400'E SWe Fract. Sec. 7 1S 8E	Aux Vases	3068	7 9	432
Tamarack Petroleum Co	Booth #2	330'N 330'W SEe NE SW Sec. 10 1S 8E	Aux Vases	3230	96	449

419, 427, 381, 381, 451, 451, 468, 387, 387, 387, 380, 380, 380, 380, 380,	8372 8372 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83717 83
35 200-5 200-5 200-5 200-5 35 35 35 35 35 35 35 35 35 35 35 35 35	25 25 25 25 25 25 25 25 25 25 25 25 25 2
3216 3318 3318 3415 3416 3416 3416 3333 3333 3333 3416 3416	8.83 9.7 17.8 18.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1
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Gray #6-D Ross Mason #  Ross Mason #  Ross Mason #  Ross Mason #  Sank Outblergen #  Convens NCT=16 #  Ed. Mordin #8-A Ed. Mordin #8-A Ed. Mordin #8-A Ed. Mordin #1-B Ed. Mordin #1-B Ed. Mordin #1-B Ed. Mordin #1-B Ed. #1-B Ed. #1-B Ed. #1-B Wingernan #1-B Wingernan #1-B Ed. #2-B Wingernanger #2-B Wingernburger #2-B Higgins-Wingernburger #2-B	liler-Andrews #21 Per Methrobin #2 Per Methrobin #2 Per Methrobin #2 Per Methrobin #2 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per Methrobin #3 Per M
Tamarnack Petroleum Co. Partion and Cochonour George Zicos. Teac V. Horton, Manger. Teaco, Inc. An v. Davis. An v. Davis. Gentles Diffli T. Weinert. An V. Davis. Gentles Diffli T. Robinson Tidewater Oil Co. Tracto, Inc. Tracto, Inc. Tracto, Inc. Ara C. Davis. Ara C. Davis. Ara C. Davis. W. C. MeBride, Inc. Wurre Coursyr	H. H. Winert Estate

PRODUCING OIL WELLS—(Permits Issued in 1959)—Continued

Name of operator	Name of well and number	Location	Formation	Total	Est. IP daily (bbls)	Elev.
White County—Concluded						
Walter Duncan	C. C. Hughes #2-A	146'N 364'E SWc NE SE Sec. 17 4S 14W	Aux Vases	2836	45	376'
	C. C. Hughes #4	488'S 362'E NWe SE SE Sec. 17 4S 14W	Cypress	2600	25.5	373,
Sobio Petroleum Co	B. B. Grav #8-C	280'N 330'E SWC SE SE Sec. 17 48 14W	Aux Vases	7887	88	372
	Glaze Unit "E" #6	334'S 365'E NWc NE NW Sec. 17 4S 14W	Aux Vases	2862	<u>: e</u>	377
	. M. E. Glaze #2-B	998'N 1034'W SEc NE NE Sec. 17 4S 14W	Aux Vases	2857	<u>«</u>	378,
	M. E. Glaze #2-E.	330'N 330'W SEC NE NW Sec. 17 45 14W	Aux vases	2844	- 10	1046
Solio Petroleum Co.	Doodra Wootfall 49	220'N 220'W SE's NW Sec. 20 45 14W	Aux Vascs	9086	3 =	111,
The Superior Oil Co.	H. C. Ford. Etal "C" 123	990'S 1010'W NEc SW Sec. 27 4S 14W	Aux Vases	,838	- 03	375
The Superior Oil Co.	J. R. Collins #8	735'N 635'W SFe NW Sec. 33 4S 14W	Aux Vases	2853'	99	372'
Coy Oil, Inc	- Murphy Community #3	330'S 330'E NWe SW Sec. 13 5S 8E	Aux Vases	3183	200	395,
Coy Oil, Inc	Murphy #5	330'S 330'E NWc SW SW Sec. 13 58 8E	Aux Vascs	3147	00000	396,
Coy Oil, Inc.	Virgil T. Murphy Comm. #1	330'S 330'W NEc NW SW Sec. 13 58 8E.	Aux Vases	3115	2100	397
Coy Out, Inc.	Virgil I. Murphy Comm. #2	330 N 330 E SWe NW SW Sec. 13 53 8E	Aux vases	9170/	2400	307
Coy Oll, Inc.	1 P Smith 49	220'N 220'W SEC INW SW Sec. 10 35 SE	Aux Vascs	3066	010	396
M. C. Milam	J. P. Smith #3	330'N 330'E SWc NW Sec. 13 58 8E	Aux Vases	3330,	25	396,
E. A. Obering	Lamp #4	330'N 330'E SWe SE NW Sec. 13 5S 8E	Aux Vases	3222	125	396,
H. N. Sanders	- Ella Pyle #1	330'S 330'E NWc NE SW Sec. 13 5S 8E	Aux Vases	3180	98	398,
H. N. Sanders	Ella Pyle #2	330'N 330'E SWe NE SW Sec. 13 58 8E	Aux Vases	32.00	x 9 9	398
Coy Oil, Inc.	Finney #1	330'N 330'W SEC Sec. 14 35 KE.	Aux vases	3147	6	206
460 Roulty Co. Inc.	460 Realty-Frymire Unit #1	220'S 220'W NEC SE Sec. 14 55 8E	Aux Vages	3181	200	398,
Tom K. Whittington			THE PERSON NAMED IN COLUMN			
,		330'N 330'W SEc NE Sec. 14 5S 8E	Aux Vases	3180	9	398,
H. N. Sanders		330'N 330'E SWc NW NE NE Sec. 23 5S 8E	Aux Vases	3175	88	3017
H. N. Sanders	#1	330'S 330'W NEc SW SW Sec. 24 55 8E	Cypress	2848	3	398.7
H. N. Sanders		330'N 330'W SEC NW SW Sec. 24 55 SE.	Cypress	2840	222	397
Inland Froducers Co.	ons #1	330°S 330°E; NWC SW Sec. 25 55 8E.	Custome	3000	021	
H N Sanders		220'N 230'W SF2 NF Sec. 25 35 55.	Cypress	7186	9	108
H. N. Sanders	Charlie Britton #2	330'N 330'W SEc NE SE Sec. 26 5S 8E	Cypress	2811	125	104
H. N. Sanders		330'S 330'W NEc SE Sec. 26 5S 8E	Cypress	2813,		108
Joe A. Dull		365'N 330'W SEc SW Ser, 29 5S 8E	O'Hara	3395	89	
Joe A. Dull		330'N 330'W SEc NE SW Sec. 29 5S 8E	O'Hara	3404	009	,0+
J. C. Wilson	1 #1	330'N 330'W SEc NW SW Sec. 17 5S 9E	Aux Vases	3217	= 5	<u>)</u>
Koyal Oil & Gas Corp.	.!Robert Niekamp #6	1330'N 330'W SEc SW SE Sec, 26 58 9E.	- Cypress	3165	62	374

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Royal Oll & Cras Corp.	Community #1	330/8 330/W NEc SE Sec 96 58 9E	McClosky	31887	9	350′
Lee La Brot	Chaire Williams #1-A	330'N 330'W SEe SW SW Sec. 30 5S 9E	Aux Vases	3176	2	0
Riehard C. Davoust	Martha Ferguson #1	SWe NE	Penn	,98+1	117	
T. M. Bane	Ackerman Heirs #1	SEc	Benoist	3058	c	
R. Dwight Witherspoon	Walter Hines #1		Aux Vases	3110′	52	
R. Dwight Witherspoon	Johnson #1	330'S 330'E NWe SE SW Sec. 36 5S 10E	Rosiclare	3065	240	
The Superior Oil Co	H. C. Ford Etal #13	162'N 1014'W SEc SW Sec. 4 5S 14W	Aux Vases	2887	50	372'
D. T. Drilling Co.	G. B. Hill /1	330'S 330'W NEc Sec. 35 6S 8E.	Aux Vases	3050′	×	
Rockford Petroleum Co.	Wayland Johnson #1	330'S 330'W NEc NW NE Sec. 35 6S 8E	Aux Vases.	3250′	9	
Nat'l. Assoc. Petro, Company	L. A. Hollerbach #1	360'N 330'W SEe SW Sec. 1 6S 9E	Aux Vases	3150′	28	418,
Sinelair Oil & Gas Co	Herbert (Neva) Aldridge #2	330'N 330'W SEe NE SE Sec. 1 6S 9E	Aux Vases	3010	57	,406
Sinelair Oil & Gas Co.	E. Armstrong #1	330'N 330'W SEc NW SE Sec. 1 6S 9E	Aux Vases	3025	22	139,
Sinclair Oil & Gas Co	W. B. Hall #2	330'N 330'F NECSE NE Sec. 1 6S 9F.	O.Hara	3220'	500	×1+
Sinclair Oil & Gas Co	Jesse P. Stenhens #1	330'X 330'W NEc SW SE Sec. 1 6S 9E	Aux Vases.	3021	22	+10,
Sinclair Oil & Gas Co.	Jesse Stevens #2	330'N 330'E SWe NE SE Sec. 1 6S 9E	Aux Vases	3024	22	414,
The Carter Oil Company	Stokes Unit C-429 #16	330'N 330'E SWe NE NW Sec, 8 6S 9E	Hardinsburg	2586′	288	563,
Nat'l, Assoc. Petro, Company		330'S 330'W NEc NW NW Sec. 9 6S 9E	Tar Springs	3176	233	395,
Nat'l, Assoc. Petro. Company		NWe:	Cypress	2758'	26	397.5
Nat'l, Assoc, Petro, Company		330'N 330'W SEc NW NW Sec, 9 6S 9E	Cypress	3134	165	+07,
E, D, Harmon		330'S 330'W NEc SE NW Sec. 12 6S 9E	Aux Vases	3302,	8	
E. D. Harmon		330'N 380'W SEc NW NE Sec. 12 6S 9E.	Aux Vases	29987	120	
E. D. Harmon		330'N 1031'W SEc NE NE Nec. 12 68 9E	Aux Vases	3010/	9	394′
		330'N 330'W SEc NE NE Sec. 12 68 9E	Aux Vases	3010/	9	389,
E. D. Harmon	lge #6.	330'N 380'E SWc NW NE Sec. 12 6S 9E	Anx Vases	30187	15	+0+
Sinetair Oil & Gas Co.		330'S 330'W NEc SW NE Sec. 12 6S 9E.	Aux Vases	29807	550	389,
Sinclair Oil & Gas Co.	1	330'N 330'W SEc SW NE Sec. 12 6S 9E	Aux Vasas	29887	9	3877
Sinelair Oil & Gas Co	E. II. Morris #12	330'S 330'E NWe SW NE Sec. 12 6S 9E	Aux Vases	2987	503	386'
Sinelair Oil & Gas Co.	E. H. Morris #13	330'N 330'E SWe NE Sec. 12 6S 9E	Aux Vases	2980/	·-	
Sinelair Oil & Gas Co	E. H. Morris /14.	990'N 1040'W SEc NE Sec. 12 6S 9E	Aux Vusos	3033,	830	392,
Sinclair Oil & Gas Co.	P. H. Morris /15	990'N 330'W SEe NE Sec. 12 68 9E	Aux Vases	30227	586	391,
Tartan Oil Company.	Guy B. Aud #1	330'S 330'E NWc SE SW Sec. 35 6S 9E	Penn	1516'	91	17.1
Tartan Oil Company	C. C. Morris #1.	330'N 330'E SWe NE SW Sec. 35 6S 9E	Penn	1490,	2	449,
Parker Brothers, Inc.	Emil McCarty #1	990'S 330'E NWe Sec. 7 6S 10E	Aux Vases	3120'	12	385,
Parker Brothers, Inc.	Emil McCarty #2	1650'S 330'E NWc Sec. 7 68 10E	Aux Vases	3008	900	377
James P. Roszel	W. A. McCarty #1	330'S 330'E NWe SW NW Sec. 18 68 10F	Hardinsburg	2573	42	382
Turtan Oil Company	W. R. McCarty #1	330'S 330'E NWe NE SW NW Sec. 18 6S 10E	Palestine	2516'	30	386
K. R. Sutton	Cecil Suilman #1	255'N 330'W SEc NE Sec. 26 6S 10E	Biehl	1660′	9	367
F. J. Fleming	Bertis Downen #1-A	380'S 330'E NWe NE Sec. 12 7S 8E.	Aux Vasos	2976	20	
Q. B. Mitchell.	S. V. Bayley "80" #7.	392'S 552'W NEe NW SW Sec. 2 7S 9E.	Cypress	2742'	125	244
Johnie S. Carter	Malcom W. Fuhrer #1	330'N 330'E SWe SE NE Sec. 24 7S 10E.	McClosky	2868'	96	3+6′
Johnnie S. Carter	W. L. Wasem #4		O'Hara	2854	125	
J. S. Carter	W. L. Wasem #6	330'S 330'W NEc NW SE Sec. 24 7S 10E.	O'Hara	2908,	520	
Williamson County						
Mutual Oil & Gas Co	Madison #1-F	230/S 190/E NWe NE SW See 15 8S 3E	Cympose	93167	105	,961
Phillips Petroleum Company	Madison Coal B #1	280'N 280'E SWc SE NW Sec. 15 8S 3E	Cynres	2317	9	500
Ross Bartmes	Roberts Heirs #1	3307S 3307W NEc SE NW Sec. 21 8S 4E.	Aux Vases	2937	120	213.

#### STATE OF ILLINOIS DEPARTMENT OF MINES AND MINERALS

Springfield, Illinois

In the matter of the Application of Roy Powers) to drill the Jefferson Oil and Gas Corporation #1 to be located 330 feet South, 330 feet West of the Northeast corner of the Northeast quarter of the Southeast quarter of Section 22, Township 4 South, Range 2 East, Jefferson County, Illinois.

Order No. 103

This cause came on for hearing on the 12th day of March, A.D. 1959 before the State Mining Board in the State Office Building. Springfield, Illinois pursuant to notice of hearing, duly given on the application above-captioned.

Present at the hearing for the State Mining Board were Mr. S. F. Peterson, Acting Hearing Officer, Mr. George Lane, Petroleum Engineer; for the Permittee, Mr. W. M. Hisep; the Objector, Mr. I. Perarno

and Counsel.

The Mining Board, after consideration of the exhibits and testimony presented by the Permittee, took the cause under advisement. Now on this 24th day of March, 1959, this matter came on for further consideration before the Mining Board, in conference, and the Mining Board being fuly advised on the premises finds as follows:

That the testimony and exhibits submitted at the hearing revealed a diversity of opinion as to the existence of workable coal in the Number 6 vein the area surrounding the proximity of the proposed well to be

drilled.

Since this area is an inactive mining area, the State Mining Board is approving the issuance of the permit to drill the well subject to the specifications as set forth in the letter accompanying the permit requiring that a mine string be set to protect the coal seam and due notice be given to the representative of the Inland Steel Company and the State oil well inspector to supervise this protective work. Furthermore, the mining board finds that the application for a permit to drill the Jefferson Oil and Gas Corporation #1 located:

330 feet South, 330 feet West of the Northeast corner of the Northeast quarter of the Southeast quarter of Section 22 4S 2E, Jefferson County, Illinois

filed by Roy Powers to the Salem Formation is in order.

It is therefore ordered, that a permit shall be granted to Mr. Roy Powers for the Jefferson Oil and Gas Corporation  $\pm 1$  well.

Dated at Springfield, Sangamon County, Illinois this 24th day of March, A.D. 1959.

> BY ORDER OF THE STATE MINING BOARD B. H. Schull, Executive Officer

### STATE OF ILLINOIS DEPARTMENT OF MINES AND MINERALS Springfield, Illinois

In the matter of an application filed by The Texas Company for a permit to drill the H. D. Allen "B" Unit #1 well located: 330 feet north, 330 feet east of southwest corner of northwest quarter of northeast quarter of Section 36 — Township 3 north, Range 5 east, Clay County, Illinois to the Aux Vases formation.

Order No. 104

This cause came on for hearing before the State Mining Board in the State Office Building, Springfield, Illinois, at 10 o'clock C.S.T. on Tuesday the 24th day of March A.D. 1959.

Present at the hearing for the State Mining Board were Mr. S. F. Peterson, Acting Hearing Officer, and Mr. George Lane, Petroleum Engineer; for the permittee, Mr. George A. Lackey, and Mr. Lee D. Martin, Attorney. The objector, Mr. G. E. Shoots, did not appear nor did his representative make an appearance.

The Mining Board, after a full and complete hearing and in consideration of the evidence and testimony, took the cause under advisement. Now, on the 2nd day of April, 1959, this matter came on for further consideration before the Mining Board in conference and the Mining Board being fully advised in the premises finds as follows:

That application for permit to drill the H. D. Allen "B" Unit #1

located:

330 feet north, 330 feet east of the southwest corner of northwest quarter of northeast quarter of Section 36-3N-5E, Clay County, Illinois,

filed by The Texas Company, to the Aux Vases formation, is in order; that pursuant to Section 83 a, Chapter 104, Illinois Revised Statutes, 1955, the parties involved shall integrate their interests and develop their lands as a drilling unit for the H. D. Allen "B" Unit #1 located:

330 feet north, 330 feet east of the southwest corner of northwest quarter of northeast quarter of Section 36-3N-5E, Clay County, Illinois.

That the Southwest quarter of the Northwest quarter of the Northeast quarter of Section 36-3N-5E, Clay County, Illinois consist of ten acres of surface area.

It is therefore ordered, that a permit shall be granted to The Texas Company for the H. D. Allen "B" Unit #1 located:

330 feet north, 330 feet east of the southwest corner of northwest quarter of northeast quarter of Section 36-3N-5E, Clay County, Illinois,

and that the parties involved shall integrate their interest and develop their lands as the aforesaid drilling unit for the aforesaid well.

It is further ordered that the objector, M. G. E. Shoots, shall participate in the H. D. Allen "B" Unit #1 well and the drilling unit described above to the extent of 0.455/ of the 7/8th working interest, and 0.455/ of the 1/8th royalty interest.

Dated at Springfield, Sangamon County, Illinois this 2nd day of April A.D. 1959.

STATE MINING BOARD
B. H. SCHULL, Executive Officer

# STATE OF ILLINOIS DEPARTMENT OF MINES AND MINERALS Springfield, Illinois

In the matter of an application filed by the Kewanee Oil Company for a permit to convert the *Lee J. Pearce* #1 well located: 330 feet south, 330 feet west of northeast corner of southwest quarter of northeast quarter of Section 16 — Township 8 south, Range 6 east, Saline County, Illinois, to dispose of salt water into the Paint Creek formation 2736 feet to 2750 feet.

Order No. 105

This cause came on for hearing before the State Mining Board in the State Office Building, Springfield, Illinois, at 1:00 o'clock P.M. on Tuesday the 24th day of March A.D. 1959.

Present at the hearing for the State Mining Board were Mr. S. F. Peterson, Acting Hearing Officer, and Mr. George Lanc, Petroleum Engineer; for the permittee, Mr. M. S. Bearden, Mr. William Johnson, and Mr. James Buthod, Attorney. The objector, Mr. M. L. Van Fossan appeared in his own behalf.

The Mining Board, after a full and complete hearing and in consideration of the evidence and testimony, took the cause under advisement. Now, on the 7th day of April, 1959, this matter came on for further consideration before the Mining Board in conference and the Mining Board being fully advised in the premises finds as follows:

That application for permit to convert the Lee J. Pearce #1

located:

330 feet south, 330 feet west of northeast corner of southwest quarter of northeast quarter of Section 16-8S-6E, Saline County, Illinois,

filed by the Kewanee Oil Company to dispose of salt water in the Paint Creek formation 2736 feet to 2750 feet, is in order.

It is therefore ordered that a permit shall be granted to the Kewance Oil Company to convert the Lee J. Pearce #1 located:

330 feet south, 330 feet west of northeast corner of southwest quarter of northeast quarter of Section 16-8S-6E, Saline County, Illinois,

and same is hereby issued to dispose of salt water into the Paint Creek formation 2736 feet to 2750 feet.

Dated at Springfield, Sangamon County, Illinois this 7th day of April A.D. 1959.

STATE MINING BOARD
B. H. SCHULL, Executive Officer

ce: S. Everett Wilson, Hearing Officer Kewanee Oil Co., Box 419, Mt. Vernon, Ill. M. L. Van Fossan, Box 144, Newton, Ill. Louis Kapp, Germantown, Ill. Donald Vinyard, 1508 Fisk, Eldorado, Ill.

# STATE OF ILLINOIS DEPARTMENT OF MINES AND MINERALS Springfield, Illinois

In the matter of an application of the Estate of H. H. Weinert to establish drilling units and designate the location for drilling of wells to be drilled in the North Aden Pool located in Townships 2 and 3 South, Range 7 East, Wayne County, Illinois.

Order No. 106

This cause came on for hearing before the State Mining Board in the State Office Building, Springfield, Illinois at 10 A.M. D.S.T., on Wednesday the 26th day of August, A.D. 1959.

Present at the hearing for the State Mining Board were Mr. S. Everett Wilson, Hearing Officer, Mr. S. F. Peterson, Oil Conservation Supervisor, and Mr. George R. Lane, Petroleum Engineer. Interested parties appeared before the representatives of the Mining Board and announced they were ready for the hearing; the witnesses were duly sworn, and evidence in the form of oral testimony and exhibits was heard by the Mining Board.

The Mining Board, after consideration of the exhibits and testimony by the Applicant, took the case under advisement. Now, on the third day of September, 1959, this matter came on for further consideration before the Mining Board, in conference, and the board being fully advised on the premises finds as follows:

That is is necessary and will result in the most efficient and economical development of the pool as a whole by specifying the drilling units and the location upon such drilling unit where future wells may be drilled on the lands included in the North Aden Pool, when such well is to be drilled to more than 4,000 feet beneath the surface and it is the opinion that drilling units consisting of 40 acres should be established, same to be quarter-quarter sections and that the well be located in the center of such 40-acre tract. This field-wide spacing program should prevent waste, and it will protect and enforce the correlative rights of lease owners and property owners in the pool and prevent the drilling of unnecessary wells, pursuant to Section 21.1(C) of an Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations.

It is therefore ordered, that drilling units of 40-acres lying within the governmental surveyed quarter-quarter section of land, with the well to be located in the center of each unit, be hereby established for all wells drilled in the North Aden Pool at a depth of more than 4,000 feet below the surface. The North Aden Pool is defined to be:

- (a) All of Section 28, Township 2 South, Range 7 East, Wayne County, Illinois.
- (b) The South-half of Section 29, Township 2 South, Range 7 East, Wayne County, Illinois.
- (c) All of Section 32, Township 2 South, Range 7 East, Wayne County, Illinois.
- (d) All of Section 33, Township 2 South, Range 7 East, Wayne County, Illinois.
- (e) All of fractional Section 4, Township 3 South, Range 7 East, Wayne County, Illinois.
- (f) All of fractional Section 5, Township 3 South, Range 7 East. An exception to this order is hereby made with regard to wells drilled prior to the date of the issuance of this order.

It is further ordered, that if the Mining Board finds, after notice and hearing, that surface conditions would substantially add to the burden or hazard of drilling such well at the specified location, or for some other reason it would be inequitable and unreasonable to require a well to be drilled at the specified location, the Mining Board may issue an order for the well to be drilled at a location other than the specified drilling units.

Dated at Springfield, Sangamon County, Illinois this third day of September, 1959.

By Order of the State Mining Board B. H. Schull, Executive Officer

### STATE OF ILLINOIS DEPARTMENT OF MINES AND MINERALS Springfield, Illinois

In the matter of the application for permit filed by Leo V. Horton to deepen the Sarah Cuthbertson #I well to the Devonian Formation to be located 330 feet South 330 feet East of the Northwest corner of the Southeast quarter of the Northeast quarter of Section 33, Township 2 South, Range 7 East, Wayne County, Illinois.

Order No. 107

This cause came on for hearing before the State Mining Board in the State Office Building, Springfield, Illinois at 10:00 A.M. D. S. T. in Thursday the 8th day of October A.D. 1959.

Present at the hearing for the State Mining Board were Mr. S. Everett Wilson, Hearing Officer, and Mr. George R. Lane, Acting Oil Conservation Supervisor. Interested parties appeared before the representatives of the Mining Board and announced they were ready for the hearing; the witnesses were duly sworn, and evidence in the form of oral testimony and exhibits was heard by the Mining Board.

The Mining Board, after consideration of the exhibits and testimony by the Applicant, took the case under advisement. Now, on the 29th day of October, 1959, this matter came on for further consideration before the Mining Board, in conference, and the board being fully advised on the premises finds as follows:

The application of Leo V. Horton to deepen the Sarah Cuthbertson #1 located:

330 feet South 330 feet East of the Northwest corner of the Southeast quarter of the Northeast quarter of Section 33, Township 2 South, Range 7 East, Wayne County, Illinois,

to the Devonian Formation at 5,389 feet should be granted.

It is therefore ordered that an exception be made to the Mining Board Order Number 106 to designate as a drilling unit the Southeast Quarter of the Northeast Quarter of Section 33, Township 2 South, Range 7 East, Wayne County, Illinois with a well to be located in the Northwest corner thereof.

It is further ordered that the application for Leo V. Horton to deepen the before mentioned well be and the same is hereby granted.

Dated at Springfield, Sangamon County, Illinois this 29th day of October, 1959.

By Order of the State Mining Board B. H. Schull, Executive Officer









